

A regular meeting of the University Curriculum Committee was held on October 20, 2008 at 2:00 p.m.

Members present: Chair Carole Makela, Professors Bradley Goetz, David Gilliland, Patrick Fitzhorn, Walt Jones, John Ridley, Steven Strauss, Howard Ramsdell, Cathy Cranston, graduate representative Kyle Stone, undergraduate representative Andy Shank, and Alan Lamborn (*ex-officio*).

Guests: Marshall Frasier, Linda Selkirk

Minutes

The minutes of October 6, 2008, were approved.

CURRICULAR REQUESTS

° Course is offered for term specified in odd numbered years.

+Course includes field trips.

NT-O, offered as nontraditional, online course.

The following curricular requests were approved.

New Courses

EDRM 786 Var[1-6]. Practicum. F, S, SS.

Effective Date

Fall Semester 2009

°**PSY 601 01(0-2-0). Measurement Laboratory.** S. Prerequisite: PSY 600K or concurrent registration.

Spring Semester 2009

Laboratory experience using measurement concepts and procedures.

PSY 662 04(0-0-4). Applied Psychological Research Methods I. F.
Prerequisite: Admission to the Plan C graduate program in Applied I/O Psychology; any upper division statistics course. Credit not allowed for both PSY 662 and PSY 652. Offered only through the Division of Continuing Education.

Spring Semester 2009

Psychological research emphasizing hypothesis testing and simple research designs, the general linear model approach with emphasis on application. (NT-O)

PSY 663 04(0-0-4). Applied Psychological Research Methods II. S.
Prerequisite: Admission to the Plan C graduate program in I/O Psychology; PSY 662. Credit not allowed for both PSY 663 and PSY 653. Offered only through Division of Continuing Education.

Spring Semester 2009

Advanced research designs emphasizing general linear model approach with emphasis on application. (NT-O)

Major Change in Courses

Effective Date

AREC 428 03(3-0-0). Agricultural Business Management, change to:

Spring Semester 2009

AREC 428 03(3-0-0). Agricultural Business Management. F, S.
Prerequisite: AREC 305; AREC 310; senior standing.

Economic analysis, organization, and management practices of agriculture and food industries studied through simulation, case study, computer labs. (NT-O)

AREC 478 03(3-0-0). Agricultural Policy, **change to:** Spring Semester 2009

AREC 478 03(3-0-0). Agricultural Policy. F, S. Prerequisite: AREC 202 or ECON 202 or AREC 240/ECON 240.

Formulation and administration of public policies affecting agricultural industries and rural areas in the United States. (NT-O)

FW 104 03(3-0-0). Wildlife Ecology and Conservation, **change to:** Spring Semester 2009

FW 104 03(3-0-0). Wildlife Ecology and Conservation. S.

Essentials of wildlife ecology as a foundation for understanding issues on the origins, management and conservation of biodiversity. (NT-O)

RS 452 02(2-0-0). Range Animal-Habitat Interactions, **change to:** Summer Semester 2009

+RS 452 03(3-0-0). Rangeland Herbivore Ecology and Management. F, S, SS. Prerequisite: RS 300; LAND 220/LIFE 220. Voluntary field trips.

Ecology and management of large ungulate herbivores including consumer functions at organismal and ecosystem levels. (NT-O)

Course Drops

Effective Date

EDHE 726 03(3-0-0). Professionalism in Education and Leadership. Fall Semester 2009

New Curricula

**College of Applied Human Sciences
 Department of Food Science and Human Nutrition
 Master of Science (Plan A) in Food Science and Nutrition
 Nutrition and Exercise Science Specialization**

Effective Date Spring 2009

(The entire program is shown.)

<u>Course</u>	<u>Title</u>	<u>Cr</u>
BMS 500	Mammalian Physiology I	4
OR		
BMS 501	Mammalian Physiology II	4
FSHN 550 ^P	Advanced Nutritional Science I	3
FSHN 551 ^P	Advanced Nutritional Science II	3
FSHN 560/ HES 560 ^P	Exercise and Nutrition	3
FSHN 692	Seminar	1
<i>Select one course from among the following:</i>		
FSHN 650A	Recent Developments in Human Nutrition: Protein, vitamins, and minerals	2
FSHN 650B	Recent Developments in Human Nutrition: Carbohydrates, lipids, and energy	2
FSHN 650C	Recent Developments in Human Nutrition: Genomics, proteomics, and Metabolomics	2
HES 610 ^P	Exercise Bioenergetics	3
HES 645 ^P	Epidemiology of Health and Physical Activity	3

<u>Course</u>	<u>Title</u>	<u>Cr</u>
<i>Select one course from among the following:</i>		
STAT 511 ^P	Design and Data Analysis for Researchers	4
ERHS 542 ^P	Biostatistical Methods for Qualitative Data	3
ERHS 544 ^P	Biostatistical Methods for Qualitative Data	3
	Food Science and Human Nutrition Elective ¹	2-3
	Health and Exercise Science Elective	3
FSHN 699	Thesis (Plan A)	10
PROGRAM TOTAL = minimum 40-41 credits		

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹Food Science and Human Nutrition elective, 500-level or above.

²Health and Exercise Science regular course elective, 500-level or above (minimum 3 credits).

**Master of Science (Plan B) in Food Science and Nutrition
 Nutrition and Exercise Science Specialization**

Effective Date Spring 2009

(The entire program is shown.)

<u>Course</u>	<u>Title</u>	<u>Cr</u>
BMS 500	Mammalian Physiology I	4
OR		
BMS 501	Mammalian Physiology II	4
FSHN 550 ^P	Advanced Nutritional Science I	3
FSHN 551 ^P	Advanced Nutritional Science II	3
FSHN 560/ HES 560 ^P	Exercise and Nutrition	3
FSHN 692	Seminar	1
<i>Select one course from among the following:</i>		
FSHN 650A	Recent Developments in Human Nutrition: Protein, vitamins, and minerals	2
FSHN 650B	Recent Developments in Human Nutrition: Carbohydrates, lipids, and energy	2
FSHN 650C	Recent Developments in Human Nutrition: Genomics, proteomics, and Metabolomics	2
HES 610 ^P	Exercise Bioenergetics	3
HES 645 ^P	Epidemiology of Health and Physical Activity	3
<i>Select one course from among the following:</i>		
STAT 511 ^P	Design and Data Analysis for Researchers	4
ERHS 542 ^P	Biostatistical Methods for Qualitative Data	3
ERHS 544 ^P	Biostatistical Methods for Qualitative Data	3
	Food Science and Human Nutrition Electives	5
	Health and Exercise Science regular course elective	3
FSHN 698	Research (Plan B)	4
PROGRAM TOTAL = minimum 37 credits		

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

**Department of Health and Exercise Science
 Master of Science in Health and Exercise Science
 Exercise Science and Nutrition Specialization (Plan A)**

Effective Spring 2009

(The entire program is shown.)

<u>Course</u>	<u>Title</u>	<u>Cr</u>
HES 600 ^P	Data Analysis for Research Designs	3
HES 692/	Seminar	3
HES 693		
HES 556	Wellness and Health Promotion Concepts	3
HES 610 ^P	Exercise Bioenergetics	3
HES 520 ^P	Advanced Exercise Testing & Prescription	3
HES 645 ^P	Epidemiology of Health and Physical Activity	3
HES 686 ^P	Practicum	3
FSHN 550 ^P	Advanced Nutrition Science I	3
FSHN 551 ^P	Advanced Nutrition Science II	3
HES 560 ^P	Exercise and Nutrition	3
	Elective ¹	2
HES 699	Thesis	6
PROGRAM TOTAL = Minimum of 38 credits		

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹Nutrition regular course elective, 500-level or above (minimum 2 credits).

**College of Liberal Arts
 Department of Foreign Languages and Literatures
 Minor in Chinese**

Effective Spring 2009

(The entire program is shown.)

<u>Course</u>	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
LOWER DIVISION COURSES (9 credits may apply toward the minor)¹			
LCHI 105	First-year Chinese I	5	
LCHI 107 ^P	First-year Chinese II	5	
LCHI 200 ^P	Second-year Chinese I	5	
LCHI 201 ^P	Second-year Chinese II	5	
	TOTAL	<u>5</u>	
		20	
UPPER DIVISION COURSES			
<i>Select a minimum of 12 credits (earned in residence) from the following of which at least 6 credits must be at the 400 level:</i>			
LCHI 304 ^P	Third-year Chinese I	3	
LCHI 305 ^P	Third-year Chinese II	3	
LCHI 309	Contemporary Chinese Literature	3	
LCHI 365 ^P	Studies in Foreign Film	3	
LCHI 408 ^P	Chinese Calligraphy	1	
LCHI 495 ^P	Independent Study, Chinese	1-5	
LCHI 496	Group Study, Chinese	1-5	
	TOTAL	<u>15-23</u>	
PROGRAM TOTAL = 21 credits²			

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹Students must complete lower division language courses or place out of them through proficiency exam, however all students must complete a minimum of 21 credits toward the minor.

²All students minoring in Chinese must complete a minimum of 21 credits in the language of the minor, of which at least 12 credits must be upper division (300-400 level) and earned in residence.

Warner College of Natural Resources
Graduate Degree Interdisciplinary Program in Ecology
Master of Science in Ecology
Human-Environment Interaction Specialization

Effective Fall 2008

(The entire program is shown.)

<u>Course</u>	<u>Title</u>	<u>Cr</u>
ECOL 505 ^P	Foundations of Ecology	2
ECOL 571 ^P	Distinguished Ecologist Lecture Series	2
ECOL 592 ^P	Interdisciplinary Seminars in Ecology	1
ECOL 693 ^P	Research Seminar	1
Group A Organism/Population (Select a minimum of 3 credits) ¹		
ECOL 600 ^P	Population and Community Ecology ²	4
ANTH 572 ^P	Advanced Human Evolution ^{3, 4}	3
BZ 526 ^{P/}	Evolutionary Ecology ⁴	3
BSPM 526 ^P		
BZ 530 ^P	Ecological Plant Morphology ⁵	2
BZ 535 ^P	Behavioral Ecology	3
BZ 548 ^P	Theory of Population and Evolutionary Ecology	4
BZ 555 ^P	Reproductive Biology of Higher Plants ⁵	3
BZ 578 ^{P/}	Genetics of Natural Population	4
MIP 578 ^P		
BSPM 570	Chemical Ecology	3
FW 544 ^P	Ecotoxicology	3
FW 662 ^P	Wildlife Population Dynamics	3
Group B Community/Ecosystem (Select a minimum of 3 credits) ¹		
ECOL 600 ^P	Population and Community Ecology ²	4
ECOL 610 ^P	Ecosystem Ecology ⁵	3
ECOL 620 ^P	Applications in Landscape Ecology ⁵	4
ANTH 515 ^P	Culture and Environment ³	3
ANTH 530 ^P	Humans in Ecosystems ^{3, 4}	3
ANTH 545 ^P	Culture and Mental Health: Theory and Method ³	3
ANTH 555 ^P	Paleoindian Archeology ³	3
ANTH 571 ^P	Anthropology and Global Health ³	3
ATS 760 ^P	Global Carbon Cycle	2
BZ 561 ^P	Landscape Ecology	3
F 624 ^P	Fire Ecology	3
FW 540 ^P	Fisheries Ecology	3
FW 555 ^P	Conservation Biology	3
NR 660 ^P	Biogeochemical Cycling in Ecosystems	3
RS 578 ^P	Ecology of Disturbed Lands	3
RS 630 ^P	Ecology of Grasslands and Shrublands	3
Group C Quantitative/Qualitative Tools (Select a minimum of 6 credits) ¹		
BZ 548 ^P	Theory of Population and Evolutionary Ecology	4

<u>Course</u>	<u>Title</u>	<u>Cr</u>
FW 663 ^P	Sampling and Analysis of Vertebrate Populations	5
NR 575 ^P	Systems Ecology	4
NR 523 ^P / STAT 523 ^P	Quantitative Spatial Statistics	3
NRRT 665 ^P	Survey Research and Analysis ³	3
NRRT 765 ^P	Applied Multivariate Analysis ³	3
POLS 621 ^P	Qualitative Methods in Political Science ³	3
SOC 610 ^P	Seminar in Methods of Qualitative Analysis ³	3
STAT 511 ^P	Design and Data Analysis for Researchers I	4
STAT 512 ^P	Design and Data Analysis for Researchers II	4
STAT 544 ^P	Biostatistical Methods for Quantitative Data	3
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SPECIALIZATION TOTAL = 18 credits		

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹The distribution lists contain suggestions for appropriate courses and are not complete lists. Other courses that fit within these categories may be taken to satisfy the credit requirement. This approach ensures that all students have a fundamental background in ecology while also permitting them to tailor a program to their interests. No specific distribution of ecology courses beyond the required courses is expected by GDPE; the appropriate course work is determined by the student, advisor, and committee. See footnote 3.

²ECOL 600 can be used to meet either Group A or Group B requirements, but not both.

³Students in the Human-Environment Interactions specialization must choose a minimum of 9 credits from these courses (the Human-Environment course list) in the distribution lists for Groups A, B, and C, and 3 of the 9 credits must be in a qualitative methods course (Group C, either POLS 621 or SOC 610).

⁴Courses offered in odd years.

⁵Courses offered in even years.

**Ph.D. in Ecology
 Human-Environment Interaction Specialization**

Effective Fall 2008

(The entire program is shown.)

<u>Course</u>	<u>Title</u>	<u>Cr</u>
ECOL 505 ^P	Foundations of Ecology	2
ECOL 571 ^P	Distinguished Ecologist Lecture Series	2
ECOL 592 ^P	Interdisciplinary Seminars in Ecology	2
ECOL 693 ^P	Research Seminar	1
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Group A Organism/Population (Select a minimum of 3-6 credits.)^{1,2}		
ECOL 600 ^P	Population and Community Ecology ³	4
ANTH 572 ^P	Advanced Human Evolution ^{4,5}	3
BZ 526 ^P / BSPM 526 ^P	Evolutionary Ecology ⁵	3
BZ 530 ^P	Ecological Plant Morphology ⁶	2
BZ 535 ^P	Behavioral Ecology	3
BZ 548 ^P	Theory of Population and Evolutionary Ecology	4
BZ 555 ^P	Reproductive Biology of Higher Plants ⁶	3
BZ 578 ^P / MIP 578 ^P	Genetics of Natural Population	4
BSPM 570	Chemical Ecology	3
FW 544 ^P	Ecotoxicology	3

<u>Course</u>	<u>Title</u>	<u>Cr</u>
FW 662 ^P	Wildlife Population Dynamics	3
Group B Community/Ecosystem (<i>Select a minimum of 3-6 credits</i>) ^{1,2}		
ECOL 600 ^P	Population and Community Ecology ³	4
ECOL 610 ^P	Ecosystem Ecology ⁶	3
ECOL 620 ^P	Applications in Landscape Ecology ⁶	4
ANTH 515 ^P	Culture and Environment ⁴	3
ANTH 530 ^P	Humans in Ecosystems ^{4,5}	3
ANTH 545 ^P	Culture and Mental Health: Theory and Method ⁴	3
ANTH 555 ^P	Paleoindian Archeology ⁴	3
ANTH 571 ^P	Anthropology and Global Health ⁴	3
ATS 760 ^P	Global Carbon Cycle	2
BZ 561 ^P	Landscape Ecology	3
F 624 ^P	Fire Ecology	3
FW 540 ^P	Fisheries Ecology	3
FW 555 ^P	Conservation Biology	3
NR 660 ^P	Biogeochemical Cycling in Ecosystems	3
RS 578 ^P	Ecology of Disturbed Lands	3
RS 630 ^P	Ecology of Grasslands and Shrublands	3
Group C Quantitative/Qualitative Tools (<i>Select a minimum of 9 credits</i>) ¹		
BZ 548 ^P	Theory of Population and Evolutionary Ecology	4
FW 663 ^P	Sampling and Analysis of Vertebrate Populations	5
NR 575 ^P	Systems Ecology	4
NR 523 ^{P/}	Quantitative Spatial Statistics	3
STAT 523 ^P		
NRRT 665 ^P	Survey Research and Analysis ⁴	3
NRRT 765 ^P	Applied Multivariate Analysis ⁴	3
POLS 621 ^P	Qualitative Methods in Political Science ⁴	3
SOC 610 ^P	Seminar in Methods of Qualitative Analysis ⁴	3
STAT 511 ^P	Design and Data Analysis for Researchers I	4
STAT 512 ^P	Design and Data Analysis for Researchers II	4
STAT 544 ^P	Biostatistical Methods for Quantitative Data	3
SPECIALIZATION TOTAL = 25 credits		

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹The distribution lists contain suggestions for appropriate courses and are not complete lists. Other courses that fit within these categories may be taken to satisfy the credit requirement. This approach ensures that all students have a fundamental background in ecology while also permitting them to tailor a program to their interests. No specific distribution of ecology courses beyond the required courses is expected by GDPE; the appropriate course work is determined by the student, advisor, and committee. See footnote 4.

²Total credits from Groups A and B must be equal to or greater than 9.

³ECOL 600 can be used to meet either Group A or Group B requirements, but not both.

⁴Students in the Human-Environment Interactions specialization must choose from these courses in the distribution lists for Groups A, B, and C. Additionally, 3 credits from Group C must be in a qualitative methods course (either POLS 621 or SOC 610).

⁵Courses offered in odd years.

⁶Courses offered in even years.

Major Changes in Curricula

College of Applied Human Sciences
 Department of Health and Exercise Science
 Major in Health and Exercise Science (Core)

Effective Spring 2009

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
FRESHMAN			
<u>HES 120</u>	<u>Introduction to Health and Exercise Science</u>	<u>1</u>	
<u>HES 207</u>	<u>Anatomical Kinesiology</u>	<u>3</u>	
<u>HES 332F^P</u>	<u>Techniques of Teaching Weight Training</u>	<u>1</u>	
<u>MATH 117^P</u>	<u>College Algebra in Context I</u>	<u>1</u>	<u>1B</u>
<u>MATH 118^P</u>	<u>College Algebra in Context II</u>	<u>1</u>	<u>1B</u>
<u>MATH 124^P</u>	<u>Logarithmic and Exponential Function</u>	<u>1</u>	<u>1B</u>
	Historical perspectives²	3	3D
	Mathematics³	3	1B
	TOTAL	<u>23-24</u>	
		<u>25-26</u>	
SOPHOMORE			
HES 207	<u>Anatomical Kinesiology</u>	<u>3</u>	
	<u>Historical Perspectives²</u>	<u>3</u>	<u>3D</u>
	<u>Global and cultural awareness³</u>	<u>3</u>	<u>3E</u>
	TOTAL	<u>15</u>	
JUNIOR			
	<u>Global and cultural awareness⁵</u>	<u>3</u>	<u>3E</u>
	TOTAL	<u>13-10</u>	
CORE TOTAL = 53-54<u>55-56</u> credits⁶			

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

² Select from the list of courses in category 3D in the All-University Core Curriculum (AUCC).

~~³ Select from departmental list of courses in category 1B of the AUCC.~~

³ Select from the list of courses in category 3E in the AUCC.

~~⁵ Select from the list of courses in category 3E in the AUCC.~~

~~⁶⁻⁵ Each student must also complete one of the following concentrations: health promotion or sports medicine.~~

Major in Health and Exercise Science
 Health Promotion Concentration

Effective Spring 2009

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

In addition to the health and exercise science core courses, the following must be completed:

<u>Course</u>	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
FRESHMAN			
<u>HES 332H</u>	<u>Techniques of Teaching Aerobics</u>	<u>1</u>	
HES 120	Introduction to Health and Exercise Science	1	
HES 332F^P	Techniques of Teaching Weight Training	1	
	TOTAL	<u>54</u>	
SOPHOMORE			

<u>Course</u>	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
ACT 205	Fundamentals of Accounting	3	
CO 300^P	Writing Arguments	3	2B
OR			
JTC 300^P	Professional and Technical Communication	3	2B
HES 332H^P	Techniques of Teaching Aerobics	4	
	Electives	5-6 3-4	
	TOTAL	4916	
JUNIOR			
ACT 205	Fundamentals of Accounting	3	
	Advanced Writing¹	3	2B
	Electives	3	
	TOTAL	4821	
SENIOR			
	Electives	43	
	TOTAL	2524	
PROGRAM TOTAL = 120-121 credits			

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹ Select from among CO 300, CO 301A-D, CO 302, or JTC 300. First-time students entering a college or university on or after July 1, 2008, must take an advanced writing course to fulfill Category 2B of the AUCC.

**Major in Health and Exercise Science
 Sports Medicine Concentration**

Effective Spring 2009

(The entire program is shown. Deletions are in ~~strikeout~~; additions are in underline.)

In addition to the health and exercise science core courses, the following must be completed:

<u>Course</u>	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
FRESHMAN			
	HES 100 or HES 101 ¹	1	
	Electives	3	
<u>MATH 125^P</u>	<u>Numerical Trigonometry</u>	<u>1</u>	<u>1B</u>
	TOTAL	<u>42</u>	
SOPHOMORE			
BMS 301^P	Human Gross Anatomy	5	
BMS 302 ^P	Laboratory in Principles of Physiology	2	
HES 332H^P	Techniques of Teaching Weight Training	4	
PH 121 ^P	General Physics I	5	
PH 122^P	General Physics II	5	
<u>CHEM 113^P</u>	<u>General Chemistry II</u>	<u>3</u>	
<u>CHEM 114^P</u>	<u>General Chemistry II Lab</u>	<u>1</u>	
<u>CHEM 245^P</u>	<u>Fundamentals of Organic Chemistry</u>	<u>4</u>	
<u>CHEM 246^P</u>	<u>Fundamentals of organic Chemistry Lab</u>	<u>1</u>	
	TOTAL	<u>4816</u>	
JUNIOR			
BC 351^P	Principles of Biochemistry	4	
	<i>Select four credits from the following:</i>		
<u>BZ 110</u>	<u>Principles of Animal Biology</u>	<u>3</u>	<u>3A</u>
<u>BZ 111^P</u>	<u>Animal Biology Laboratory</u>	<u>4</u>	<u>3A</u>

<u>Course</u>	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
OR			
LIFE 103^P	Biology of Organisms—Animals and Plants	4	
CHEM 245^P	Fundamentals of Organic Chemistry	4	
CHEM 246^P	Fundamentals of Organic Chemistry Laboratory	1	
BMS 301^P	Human Gross Anatomy	5	
<i>Select one of the following:</i>			
CO 300	Writing Arguments	3	2B
CO 301B	Writing in the Disciplines—Science	3	2B
JTC 300	Professional and Technical Communication	3	2B
FSHN 350^P	Human Nutrition	3	
HES 307^P	Biomechanical Principles of Human Movement	3	
	Two Science Electives²	6-10	
HES 319^P	Neuromuscular Aspects of Human Movement	3	
	TOTAL	<u>19 20-24</u>	
SENIOR			
FSHN 350^P	Human Nutrition	3	
HDFS 101	Individual and Family Development	3	
OR			
PSY 320^P	Abnormal Psychology	3	
BC 351^P	Principles of Biochemistry	4	
HES 319^P	Neuromuscular Aspect of Human Movement	3	
HES 405^P	Exercise Testing Instrumentation	2	
HES 476^P	Exercise and Chronic Disease	3	
HES 479^P	Psychology and Sport	3	
	HES, upper division^{2,3}	2-3	
	Electives	8-10 4-9	
	TOTAL	<u>25 22-26</u>	
PROGRAM TOTAL = 120 credits			

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹ Select any HES 100 or 101 courses.

² Select ~~any upper division HES course~~ from science electives listed on SM checksheet.

³ Select any upper division HES course.

**Department of Human Development and Family Studies
 Major in Human Development and Family Studies
 Teacher Licensure in Early Childhood Education and
 Elementary Education Option**

Effective Summer 2009

(Only the changes are shown, not the entire program. Deletions are in ~~strikeout~~; additions are in underline.)

<u>Course</u>	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
FRESHMAN			
<i>Select one course from among the following:¹</i>			
BZ 101	Humans and Other Animals	3	3A
BZ 110	Principles of Animal Biology	3	3A
LIFE 102^P	Attributes of Living Systems¹	4	3A
<i>Select one course, or course pair, from among the following:¹</i>			
CHEM 103	Chemistry in Context	3	3A
CHEM 104^P	(optional) Chemistry in Context Laboratory	1	3A

<u>Course</u>	<u>Title</u>	<u>Cr</u>	<u>AUCC</u>
OR			
<u>CHEM 107^P</u>	<u>Fundamentals of Chemistry</u>	<u>4</u>	<u>3A</u>
<u>CHEM 108^P</u>	<u>(optional) Fundamentals of Chemistry Laboratory</u>	<u>1</u>	<u>3A</u>
OR			
<u>CHEM 111^P</u>	<u>General Chemistry I</u>	<u>4</u>	<u>3A</u>
<u>CHEM 112^P</u>	<u>(optional) General Chemistry I Laboratory</u>	<u>1</u>	<u>3A</u>
CO 150 ^P	College Composition	3	1A
HDFS 101	Individual and Family Development	3	3C
PSY 100	General Psychology	3	3C
SOC 100	General Sociology	3	3C
	Arts/humanities ^{1,2}	3	3B
	Biological/physical sciences²	4	3A
	Historical perspectives ³	3	3D
	Mathematics ⁴	3	1B
	Elective	<u>0-1</u>	
	TOTAL	<u>29-30</u>	
PROGRAM TOTAL = 120 credits			

^P This course has at least one prerequisite. Check the Courses of Instruction section of the catalog or <http://catalog.colostate.edu/front/courses-of-instruction.aspx> to see the course prerequisites.

¹ AUCC 3A, Biological/Physical Sciences requirement must include 7 credits and at least one course with a lab component. To meet both AUCC 3A and department requirements, select either LIFE 102 (which includes a lab) or add the laboratory course to the chemistry course selected.

^{1,2} Select from departmental list of courses in category 3B in the All-University Core Curriculum (AUCC). Only 3 of the 6 credits required for arts and humanities may come from intermediate (L* 200 and L* 201) foreign language courses.

² ~~Select from departmental list of courses in category 3A in the AUCC.~~

³ Select from HIST courses in category 3D in the AUCC.

⁴ Select from departmental list of courses in category 1B in the AUCC.

⁵ Select from departmental list of courses in category 3E in the AUCC.

All-University Core Curriculum (AUCC)

Category 4 – Depth and Integration

RS 452, Rangeland Herbivore Ecology and Management, was reapproved for category 4B in the major in rangeland ecology—range and forest management concentration; rangeland management concentration; restoration ecology concentration—effective Spring Semester 2009.

Request to Add Nutrition and Exercise Science Specialization to the Master of Science in Food Science and Nutrition

A request by the Department of Food Science and Human Nutrition to add a specialization in nutrition and exercise science to the master of science (Plans A and B) in food science and nutrition, was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2009.

Request to Add Exercise Science and Nutrition Specialization to the Master of Science in Health and Exercise Science

A request by the Department of Health and Exercise Science to add a specialization in exercise science and nutrition to the master of science (Plan A) in health and exercise science, was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2009.

Request to Add a Minor in Chinese

A request by the Department of Foreign Languages and Literatures to add a minor in Chinese was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2009.

Request to Add Human-Environment Interactions Specializations to Master of Science and Ph.D. in Ecology

A request by the Graduate Degree Interdisciplinary Program in Ecology to add specializations in human-environment interactions to the master of science and the Ph.D. in ecology was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2009.

Requests to Offer Courses in Nontraditional Format

A request by the Department of Agricultural and Resource Economics to offer AREC 428, Agricultural Business Management, and AREC 478, Agricultural Policy, as online courses was approved effective Spring Semester 2009.

A request by the Department of Fish, Wildlife, and Conservation Biology to offer FW 104, Wildlife Ecology and Conservation, as an online course was approved effective Spring Semester 2009.

A request by the Department of Forest, Rangeland, and Watershed Stewardship to offer RS 452, Rangeland Herbivore Ecology and Management, as an online course was reapproved effective Spring Semester 2009.

Request to Offer PSY 662 and PSY 663 in Nontraditional Format Only

A request by the Department of Psychology to offer PSY 662, Applied Psychological Research Methods I, and PSY 663, Applied Psychological Research Methods II, as online courses only was approved effective Spring Semester 2009.

The meeting adjourned at 4:00 p.m.

(FC) 10/27/08

Carole Makela, Chair
Tom Hoehn, Secretary