

A regular meeting of the University Curriculum Committee was held on December 3, 2007, at 3:00 p.m.

Members present: Chair Carole Makela, Professors W. Marshall Frasier, David Gilliland, Patrick Fitzhorn, Donna Rouner, John Ridley, Steven Strauss, C.W. Miller, Cathy Cranston, graduate representative Trena Anastasia, Alan Lamborn (*ex-officio*).

Absent: Undergraduate representative Andy Shank.

Guest: Linda Selkirk.

Minutes

The minutes of November 26, 2007, were approved.

CURRICULAR REQUESTS

The following curricular requests were approved.

New Courses

Effective Date

MATH 467 03(3-0-0). Abstract Algebra II. S. Prerequisite: MATH 466; MATH 369 or concurrent registration. Spring Semester 2009

Advanced topics in abstract algebra: Euclidean domains, abstract vector spaces, extension fields, Galois theory.

PHIL 310 03(3-0-0). Writing and Reasoning. F, S, SS. Fall Semester 2008
Prerequisite: CO 150; PHIL 110 or PHIL 210.

Logic-based, analytic and critical writing and reading of complex argument and explanation types.

PSY 450 04(3-2-0). Applied Research Methods in Psychology II. F. Fall Semester 2008
Prerequisite: PSY 350; STAT 312; enrollment in University Honors Program.

Interpretation and reporting of psychological research findings.

Major Change in Courses

Effective Date

MATH 466 03(3-0-0). Groups, Rings, and Fields, **change to:**

Fall Semester 2008

MATH 466 03(3-0-0). Abstract Algebra I. F. Prerequisite: MATH 360 or MATH 366 or MATH 369.

Comprehensive introduction to groups, rings, and fields.

SPCM 207 03(3-0-0). Rhetoric and Argumentation, **change to:**

Fall Semester 2008

SPCM 207 03(3-0-0). Public Argumentation. F, S, SS. Prerequisite: SPCM 200.

Key communication principles for democracy, including issue analysis, evidence, reasoning, decision-making, debate, dialogue, and deliberation.

New Curricula

**College of Natural Sciences
 Major in Psychology
 General Psychology Concentration**

Effective Fall 2008

(The entire program is shown.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
FRESHMAN			
CHEM 107	Fundamentals of Chemistry (MATH 117 or placement in MATH 118 or higher)	4	3A
CHEM 108	Fundamentals of Chemistry Laboratory (CHEM 107 or concurrent reg.)	1	3A
CO 150	College Composition (SAT verbal score of 500 or above or ACT verbal score of 20 or above or composition challenge exam or CO 130)	3	1A
CS 110	Personal Computing	4	
LIFE 102	Attributes of Living Systems (high school chemistry)	4	3A
MATH 117	College Algebra in Context I (math placement exam)	1	1B
MATH 118	College Algebra in Context II (MATH 117)	1	1B
MATH 124	Logarithmic and Exponential Function (MATH 118 or placement)	1	1B
PSY 100	General Psychology	3	3C
PSY 192	Psychology Freshman Seminar	1	
PSY 252	Mind, Brain, and Behavior (PSY 100)	3	
	Arts/humanities ¹	3	3B
	TOTAL	29	
SOPHOMORE			
	<i>Select one course from the following:</i>		
PHIL 100	Appreciation of Philosophy	3	
PHIL 110	Logic and Critical Thinking	3	
PHIL 120	History and Philosophy of Scientific Thought	3	
PHIL 210	Introduction to Formal Logic (sophomore standing or higher)	3	
PSY 210	Psychology of Differences (PSY 100)	3	
PSY 250	Experimental Psychology (PSY 100)	4	
SPCM 200	Public Speaking	3	2A
	Arts/humanities ¹	3	3B
	Global and cultural awareness ²	3	3E
	Historical perspectives ³	3	3D
	Social/behavioral sciences ⁴	3	3C
	Electives	5	
	TOTAL	30	
JUNIOR			
	<i>Select two of the following pairs of courses:</i>		
PSY 315	Social Psychology (PSY 100)	3	4B
PSY 317	Social Psychology Laboratory (PSY 250; concurrent reg. in PSY 315)	2	4A
OR			
PSY 340	Organizational Psychology (PSY 100; STAT 201; concurrent reg. in PSY 341)	3	4B
PSY 341	Organizational Psychology Laboratory (PSY 250; concurrent reg. in PSY 340; departmental statistics requirement)	1	4A
OR			

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
PSY 370	Psychological Measurement and Testing (PSY 100; STAT 301 or STAT 311; concurrent reg. in PSY 371)	3	4B
PSY 371	Psychological Measurement and Testing Laboratory (concurrent reg. in PSY 370)	1	4A
OR			
PSY 440	Industrial Psychology (PSY 100; STAT 201; concurrent reg. in PSY 441)	3	4B
PSY 441	Industrial Psychology Laboratory (PSY 250; concurrent reg. in PSY 440; departmental statistics requirement)	1	4A
OR			
PSY 452	Cognitive Psychology (PSY 250)	3	4B
PSY 453	Cognitive Psychology Laboratory (PSY 250; PSY 452 or concurrent reg.)	2	4A
OR			
PSY 454	Physiological Psychology (PSY 250)	3	4B
PSY 455	Physiological Psychology Laboratory (PSY 454 or concurrent reg.)	2	4A
OR			
PSY 456	Sensation and Perception (PSY 250)	3	4B
PSY 457	Sensation and Perception Laboratory (PSY 250; PSY 456 or concurrent reg.)	2	4A
----- <i>Select one course from the following:</i>			
STAT 301	Introduction to Statistical Methods (MATH 117)	3	
STAT 307/ ERHS 307	Introduction to Biostatistics (MATH 117)	3	
STAT 311	Statistics for Behavioral Sciences I (MATH 117)	3	
----- <i>Select one course from the following:</i>			
STAT 305	Sampling Techniques (STAT 301 or STAT 307/ERHS 307 or STAT 311 or STAT 315)	3	
STAT 312	Statistics for Behavioral Sciences II (STAT 311)	3	
STAT 340	Multiple Regression Analysis (STAT 301 or STAT 307/ERHS 307 or STAT 311 or STAT 315)	3	
STAT 350	Design of Experiments (STAT 301 or STAT 307/ERHS 307 or STAT 311 or STAT 315)	3	
STAT 372	Data Analysis Tools (STAT 301 or STAT 307/ERHS 307 or STAT 311 or STAT 315)	3	

	Psychology elective	3	
	Electives	<u>11-13</u>	
	TOTAL	30	
SENIOR			
BMS 300	Principles of Human Physiology (BZ 101 or BZ 110 or LIFE 102; CHEM 103 or CHEM 107 or CHEM 111)	4	
CO 300	Writing Arguments (CO 150 or HONR 193)	3	2B
PSY 401	History and Systems of Psychology (junior or senior standing)	3	4C
	Psychology lecture-lab pair ⁵	4-5	
	Psychology elective	3	
	Electives ⁶	<u>13-14</u>	
	TOTAL	31	
PROGRAM TOTAL = 120 credits			

¹ Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC). Only three of the six credits required in arts and humanities may come from foreign language courses.

² Select from the list of courses in category 3E in the AUCC.

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

⁴ Select any course in category 3C in the AUCC except PSY 100.

⁵ Select one lecture-lab pair not already taken from list in the junior year.

⁶ Enough elective credits must be selected to bring program total to 120 credits with a minimum of 42 upper-division credits.

Major in Psychology

Effective Date Fall 2008

Mind, Brain, and Behavior Concentration

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
FRESHMAN			
CHEM 107	Fundamentals of Chemistry (MATH 117 or placement in MATH 118 or higher)	4	3A
CHEM 108	Fundamentals of Chemistry Laboratory (CHEM 107 or concurrent reg.)	1	3A
CO 150	College Composition (SAT verbal score of 500 or above or ACT verbal score of 20 and above or composition challenge exam or CO 130)	3	1A
CS 110	Personal Computing	4	
LIFE 102	Attributes of Living Systems (high school chemistry)	4	3A
MATH 117	College Algebra in Context I (math placement exam)	1	1B
MATH 118	College Algebra in Context II (MATH 117)	1	1B
MATH 124	Logarithmic and Exponential Function (MATH 118 or placement)	1	1B
PSY 100	General Psychology	3	
PSY 192	Psychology Freshman Seminar	1	
PSY 252	Mind, Brain, and Behavior (PSY 100)	3	
	Arts and humanities ¹	3	3B
	TOTAL	29	
SOPHOMORE			
MATH 125	Numerical Trigonometry (MATH 118 or placement)	1	
MATH 126	Analytic Trigonometry (MATH 125 or placement)	1	
<i>Select one course from the following:</i>			
PHIL 100	Appreciation of Philosophy	3	
PHIL 110	Logic and Critical Thinking	3	
PHIL 120	History and Philosophy of Scientific Thought	3	
PHIL 210	Introduction to Formal Logic (sophomore standing or higher)	3	
PSY 210	Psychology of Differences (PSY 100)	3	
PSY 250	Research Methods in Psychology (PSY 100)	4	
PSY 296	Group Study	1	
	Arts and humanities ¹	3	3B
	Global and cultural awareness ²	3	3E
	Historical perspectives ³	3	3D
	Social/behavioral sciences ⁴	3	3C
	Electives	6	
	TOTAL	31	
JUNIOR			
BMS 300	Principles of Human Physiology	4	
PSY 452	Cognitive Psychology (PSY 250 or PSY 252)	3	4B
PSY 453	Cognitive Psychology Laboratory (PSY 452 or concurrent reg.)	2	4A
PSY 454	Physiological Psychology (PSY 250 or PSY 252)	3	4B
PSY 455	Physiological Psychology Laboratory (PSY 454 or concurrent reg.)	2	4A
SPCM 200	Public Speaking	3	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
STAT 311	Statistics for Behavioral Sciences I (MATH 117 or MATH 118 or MATH 124 or MATH 125 or MATH 126 or MATH 141 or MATH 155 or MATH 160)	3	
STAT 312	Statistics for Behavioral Sciences II (STAT 311)	3	
	Upper division psychology	3	
	Electives	4	
	TOTAL	<u>30</u>	

SENIOR

Select one course from the following:

BMS 301	Human Gross Anatomy (BZ 110 or LIFE 102)	5	
BMS 325	Cellular Neurobiology (BMS 300 or BMS 360)	3	
BMS 345	Functional Neuroanatomy (BMS 300 or BMS 360)	4	
CO 300	Writing Arguments	3	2B
PSY 352	Psychology of Learning	3	
PSY 401	History and Systems of Psychology (junior or senior standing)	3	4C
PSY 456	Sensation and Perception (PSY 250 or PSY 252)	3	4B
PSY 457	Sensation and Perception Laboratory (PSY 456 or concurrent reg.)	2	4A
	Quantitative elective ⁵	3-4	
	Electives ⁶	<u>7-10</u>	
	TOTAL	<u>30</u>	

PROGRAM TOTAL = credits

¹ Select from the list of courses in category 3B in the All-University Core Curriculum (AUCC).

² Select from the list of courses in category 3E in the AUCC.

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

⁴ Select any course in category 3C in the AUCC except PSY 100.

⁵ Take one additional mathematics or statistics course excluding MATH 130, MATH 133, MATH 135, STAT 201, and STAT 204. The honors course PSY 350 will count for this elective.

⁶ Enough elective credits must be taken to bring the program total to 120 credits with a minimum of 42 upper-division credits.

**Department of Statistics
 Minor in Applied Statistics**

Effective Fall 2008

(The entire program is shown.)

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
<i>Select one course from the following:</i>			
STAT 301*	Introduction to Statistical Methods (MATH 117 or MATH 118 or MATH 124 or MATH 125 or MATH 126 or MATH 141 or MATH 155 or MATH 160)	3	
STAT 307*/ ERHS 307*	Introduction to Biostatistics (MATH 117 or MATH 118 or MATH 124 or MATH 125 or MATH 126 or MATH 141 or MATH 155 or MATH 160)	3	
STAT 311*	Statistics for Behavioral Sciences I (MATH 117 or MATH 118 or MATH 124 or MATH 125 or MATH 126 or MATH 141 or MATH 155 or MATH 160)	3	
STAT 315*	Statistics for Engineers and Scientists (MATH 161 or MATH 255)	3	
<i>Select one course from the following:</i>			
STAT 305	Sampling Techniques (STAT 301 or STAT 307/ERHS 307 or	3	

<u>Course</u>	<u>Title (Prerequisite)</u>	<u>Cr</u>	<u>AUCC</u>
STAT 312	STAT 311 or STAT 315)		
STAT 312	Statistics for Behavioral Sciences II (STAT 311)	3	
STAT 350	Design of Experiments (STAT 301 or STAT 307/ERHS 307 or STAT 311 or STAT 315)	3	
STAT 340	Multiple Regression Analysis (STAT 302 or STAT 307/ERHS 307 or STAT 311 or STAT 315)	3	
STAT 372	Data Analysis Tools (STAT 301 or STAT 307/ERHS 307 or STAT 311 or STAT 315)	3	
STAT 472	Statistical Consulting (STAT 372)	3	
	Electives ¹	6	
PROGRAM TOTAL = 21 credits			

*Additional coursework may be required because of prerequisites.

¹ Electives approved by the undergraduate adviser in statistics or the department chair.

Major Changes in Curricula

College of Applied Human Sciences
 School of Education

Master of Education in Education and Human Resource Studies

Effective Summer 2008

Educational Leadership, Renewal, and Change Specialization

~~Project Promise~~ Teacher Licensure Option

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

Course	<u>Title (Prerequisite)</u>	<u>Cr</u>
Pre- or Co-requisites		
	Content area courses	0-12
	Content method course	4
Required Courses		
EDRM 600	Introduction to Research Methods	3
	<u>OR</u>	
<u>EDRM 602</u>	<u>Action Research (EDRM 600)</u>	<u>3</u>
EDRM 698	Research[†]	3
EDUC 485B	Student Teaching Secondary (EDUC 450; appropriate special methods courses)	16²
EDUC 525B	Expert Teaching Inclusion, Special Needs (bachelor's degree; admission to teacher licensure)	2
EDUC 525C	Expert Teaching Thinking and Learning (bachelor's degree; admission to teacher licensure)	2
EDUC 525D	Expert Teaching Reading , Literacy <u>and Numeracy</u> (bachelor's degree; admission to teacher licensure)	<u>2</u> 3
EDUC 525E	Expert Teaching Standards, Assessment (bachelor's degree; admission to teacher licensure)	2
EDUC 530	Computer Applications in Effective Instruction (bachelor's degree; admission to teacher licensure)	2
EDUC 551	Multicultural and Special Populations (bachelor's degree)	3
EDUC 570	Perspectives of Special Education	3
<u>EDUC 573</u>	<u>Differentiating Instruction for Diverse Needs (EDUC 570)</u>	<u>3</u>
EDUC 591D	Workshop Community Partnerships	1
EDUC 601	Philosophy/Organization of Workforce Education	3
EDUC 619	Curriculum Development	3

Course	<u>Title (Prerequisite)</u>	<u>Cr</u>
EDUC 620	Philosophy of Education	2
<u>EDUC 625</u>	<u>Contexts of Schooling (admission to graduate program)</u>	<u>3</u>
EDUC 628	Models of Teaching (<u>enrollment in graduate or professional level</u>)	3
EDUC 629	Communication and Classrooms	3
<u>EDUC 687D</u>	<u>Internship-Teacher Licensure I (enrollment in graduate or professional level)</u>	<u>3</u>
<u>EDUC 687E</u>	<u>Internship-Teacher Licensure II (enrollment in graduate or professional level)</u>	<u>12</u>
EDUC 693B	Seminar-Instruction	2
<u>EDUC 693C</u>	<u>Seminar-Teacher Licensure Capstone (enrollment in graduate or professional level)</u>	<u>2</u>
	Content methods	3-4
PROGRAM TOTAL = 58-59<u>37</u> credits		

⁺Professional paper.

²Eight credits of teaching at the middle/junior high level and eight credits of teaching at the high school level.

All-University Core Curriculum (AUCC)

Category 4B, Building Upon Foundations and Perspectives

A request by the Department of Computer Science to add PSY 354, Human-Computer Interaction; PSY 452, Cognitive Psychology; and PSY 456, Sensation and Perception, to the list of approved courses for category 4B in the B.S. in computer science was approved. The effective date for this change is Spring Semester 2008.

Request to Rename Option in Graduate Specialization

A request by the School of Education to rename the Project Promise option in the educational leadership, renewal, and change specialization in the M.Ed. in education and human resource studies was approved. The new name for the option is teacher licensure. The recommended effective date, subject to approval by Faculty Council, is Summer Session 2008.

Request to Drop Option in Graduate Specialization

A request by the School of Education to drop the TEAM option in the educational leadership, renewal, and change specialization in the M.Ed. in education and human resource studies was approved. The recommended effective date, subject to approval by Faculty Council, is Spring Semester 2009.

Requests to Add Concentrations in Psychology

Requests by the Department of Psychology to add concentrations in general psychology and mind, brain, and behavior to the major in psychology (B.S. degree program) were approved. The recommended effective date, subject to approval by Faculty Council, is Fall Semester 2008.

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Request for New Minor

A request by the Department of Statistics for a minor in applied statistics was approved. The recommended effective date, subject to special action by Faculty Council, is Fall Semester 2008.

The meeting adjourned at 5:10 p.m.

(FC) 1/25/08

Carole Makela, Chair
Waneta Boyce, Secretary