

*College of Liberal Arts and Sciences
Committee on Curricula and Courses
Minutes for the meeting of 13 April 2004*

Present were: Jim Boster (ANTH), Lance Minkler (ECON), Kentwood Wells (EEB), Albert Fairbanks (ENGL), Alexander Vias (GEOG), Nancy Shoemaker (HIST), Wayne Worcester (JOUR), Jonathan Bobaljik (LING), Gerald Leibowitz (MATH), Thomas Terry (MCB & Committee Chair), George Rawitscher (PHYS), Carol Lewis (POLS), Janet Barnes-Farrell (PSYC), Ralph McNeal (SOCI), Marita McComiskey (WS), Associate Dean Veronica Makowsky (CLAS). Also present during part of the meeting as a guest: Davita Silfen Glasberg (SOCI), Marty Ortega (NRME), Lucy McNeese (CLCS), Alan Wong (student), Anne Hiskes (PHIL, GEOC).

Chair Thomas Terry called the meeting to order in the Dodd Center room 162 at 3:30 p.m.

1. PRELIMINARIES

- a. Ralph McNeal was appointed Secretary for this meeting.
- b. The minutes of the March 23, 2004 meeting were approved.
- c. The chair informed the committee that he had approved **MARN 298. Field Work in Marine Sciences** (for Summer 2004).

2. UPDATE BY GENERAL EDUCATION OVERSIGHT COMMITTEE

REPRESENTATIVES GEOC committee chair, Anne Hiskes, made a presentation to the committee. The presentation concentrated on the # of proposals submitted (and rejected) by Content Area and competency classification. Committee questions were concentrated on the high rejection rate of Area 4 proposals (Diversity & Multiculturalism). A report titled "Group Four – Diversity and Multiculturalism: A Report to the Senate Course and Curriculum Committee" was distributed to clarify GEOC's expectations for such proposals. Committee members also received draft guidelines on exit evaluations concerning (1) computer technology competency expectations, (2) information literacy expectations, (3) the 'writing in the major' requirement.

3. NEW BUSINESS

The following Proposals were presented.

2004-53 Change: SOCI 301. Proseminar. **Approved.** Nature of Change: change course description; make seminar a year-long course

Approved Catalogue Copy:

†SOCI 301. Proseminar

Required of all MA candidates in the first year of study. Covers issues of successful graduate education and professionalization, including transitioning from the role of student to scholar; mentoring; networking; choosing thesis topics; presenting papers at conferences; getting papers published; getting grants; and developing vitae.

1 credit, seminar. Year-long course.

2004-54 Change: SOCI 321. Social Research I. **Approved.** Nature of Change: change title &

course description.

Approved Catalogue Copy:
SOCI 321. The Logic of Social Research

Required of all MA candidates in the first year of study. Covers the logic of how to frame and design social research. Topics include the link between theory and method, selection of a research topic, inductive versus deductive reasoning, causality (including research designs for identifying causal relations) and causal errors, conceptualization, operationalization, levels of analysis, measurement, reliability and validity, sampling, using mixed methods, research ethics, and the politics of social research.

3 credits, Seminar.

2004-55 Change: SOCI 324. Qualitative Methodology. **Approved.** Nature of Change: change title & course description.

Approved Catalogue Copy:
SOCI 324. Qualitative Research

Introduction to qualitative methods of social research. Topics include epistemologies of qualitative methodologies; ethical issues in qualitative research; the Chicago School; symbolic interactionism and grounded theory; introduction to fieldwork; basic fieldwork techniques; interviewing; narrative analysis; textual analysis; data analysis; content analysis using computers; and writing analyses of data

3 credits, seminar. Required of all MA candidates in the first year of study. Open to master's and doctoral students in Sociology, others with permission.

2004-56 Change: SOCI 322. Social Research II. **Approved.** Nature of Change: change course #, title, description, & prerequisites

Approved Catalogue Copy:
SOCI 326. Quantitative Research I

Required of all MA candidates in the first year of study. Introduction to quantitative methods of social research. Topics include linear regression, including ANOVA and ANCOVA; hypothesis testing and model selection; regression diagnostics; non-linearity and functional form; path analysis; and factor analysis.

3 credits, Seminar. Prerequisites: SOCI 207 or 320 or its equivalent, and SOCI 321

2004-57 Add New Graduate Course: SOCI 325. Qualitative Research II. **Approved.**

Approved Catalogue Copy:
SOCI 325. Qualitative research II

Advanced topics in qualitative methods of social research. Topics include contemporary debates in qualitative methodology; critical perspectives on qualitative methodology; feminist research; institutional ethnography; the case method; extended case method; Third World and postcolonial approaches to social research; analyzing and reanalyzing field data; applied and evaluation research; participatory and activist research.

3 credits, Seminar. Instructor consent required. Prerequisite: SOCI 324 or equivalent

2004-58 Add New Graduate Course: SOCI 327. Quantitative Research II. Approved.

Approved Catalogue Copy:

SOCI 327. Quantitative Research II

Advanced quantitative methods of social research. Topics include generalized linear models, including binary logit and probit, multinomial logit, ordered logit and probit, and count data; censoring, truncation, and sample selection; panel data; and correlated errors.

3 credits, Seminar. Prerequisite: SOCI 326.

2004-59 Add New Graduate Course: SOCI 312. Feminist Theory and Social Science. Approved.

Approved Catalogue Copy:

SOCI 312. Feminist Theory and Social Science.

Examines intellectual background and contemporary context for feminist theoretical debates in the social sciences. Explores these debates with reference to feminist perspectives on political theory, science, economics, postmodernism, postcolonialism, globalization, socialization, and sexuality.

3 credits, Seminar. Instructor consent required.

2004-60 Add New Graduate Course: SOCI 362. Gender, Politics and the State. Approved.

Approved Catalogue Copy:

SOCI 362. Gender, Politics and the State

Explores gendered construction of state and politics with attention to changes over time, across cultures and political institutions. Examines key debates within feminist political and legal theories and third world feminist and post colonialist theories of the state. Discusses links between local resistance, immigration, cultural citizenship, international politics, neoliberal discourse, and global economic restructuring.

3 credits, seminar. Instructor consent required.

2004-61 Add New 300-level (Graduate) Course(s): [Sociology] SOCI 302, 304, 310, 311, 328, 329, 341, 358, 361, 371. Approved.

Approved Catalogue Copy:

SOCI 302. Topics in Sociological Theory

Special topics in sociological theory. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 304. Topics in Racism and Ethnic Group Relations

Special topics in sociological analyses of racism and ethnic group relations. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 310. Topics in Individuals and Society

Special topics in sociological theory and research concerning the relationship between individuals and society. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 311. Topics in Culture

Special topics in sociological theory and research in culture. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 328. Topics in Qualitative Methods

Special topics in qualitative methods in sociological research. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 329. Topics in Quantitative Methods

Special topics in quantitative methods in sociological research. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 341. Topics in Deviance and Crime

Special topics in sociological theory and research in deviance and crime. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 358. Topics in Gender and Sexualities

Special topics in sociological theory and research in gender and sexualities. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 361. Topics in Political Sociology

Special topics in sociological theory and research in political sociology. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 371. Topics in Stratification and Inequality

Special topics in sociological theory and research in social stratification and inequality. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

2004-62 Add New 400-level (Graduate) Course(s): [Sociology] SOCI 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411. Approved.

Approved Catalogue Copy:**SOCI 401. Advanced Topics in Sociological Theory**

Advanced topics in sociological theory. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 402. Advanced Topics in Quantitative Methods

Advanced topics in quantitative methods in sociological research. Topics will vary by semester.
3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 403. Advanced Topics in Qualitative Methods

Advanced topics in qualitative methods in sociological research. Topics will vary by semester.
3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 404. Advanced Topics in Racism and Ethnic Group Relations

Advanced topics in sociological theory and research in racism and ethnic group relations. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 405. Advanced Topics in Sociology

Advanced topics in sociological analysis. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 406. Advanced Topics in Deviance and Crime

Advanced topics in sociological theory and research in deviance and crime. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 407. Advanced Topics in Gender and Sexualities

Advanced topics in sociological theory and research in gender and sexualities. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 408. Advanced Topics in Political Sociology

Advanced topics in sociological theory and research in political sociology. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 409. Advanced Topics in Stratification and Inequality

Advanced topics in sociological theory and research in social stratification and inequality. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOC 410. Advanced Topics in Individuals and Society

Advanced topics in sociological theory and research in the relationship between individuals and society. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

SOCI 411. Advanced Topics in Culture

Advanced topics in sociological theory and research in culture. Topics will vary by semester.

3 credits, Seminar. Instructor consent required. Course may be repeated twice for credit.

2004-63 Add New Course(s): MARN 298. Field Work in Marine Sciences. Approved.

Approved Catalogue Copy:

MARN 298. Field Work in Marine Sciences.

3 credits, seminar. Instructor consent required. Course may be repeated twice for credit.

2004-64 Change a Major: Biophysics. Approved. Nature of Change: small changes to update and clarify major requirements.

Approved Catalogue Copy:

Biophysics Major

This B.S. program emphasizes the physical and chemical foundations of molecular biology. A total of 36 credits at the 200-level or above from the following courses are required for the major.

Required Courses

General Chemistry: CHEM 127 and 128 OR CHEM 129 and 130 OR CHEM 124, 125 and 126

Calculus: MATH 115 and 116 OR MATH 112, 113, and 114

Multivariable Calculus: MATH 210

Elementary Differential Equations: MATH 211 OR Applied Linear Algebra: MATH 227

General Physics with Calculus: PHYS 131 and 132 OR PHYS 141 and 142 OR PHYS 121, 122 and 123

Organic Chemistry: CHEM 243 and 244

Physical Chemistry: CHEM 263 and 264

Physical Chemistry Laboratory: CHEM 265 OR Organic Chemistry Laboratory: CHEM 245

Biochemistry: MCB 204

Techniques of Biophysical Chemistry: MCB 208 OR Techniques in Structural Biology: MCB 338
OR Special Topics: MCB 298 (with Biophysics Program approval)

Structure and Function of Biological Macromolecules: MCB 209

Recommended Courses

Senior Research Thesis in Molecular and Cell Biology: MCB 292W

Independent Study: MCB 299

Advanced Biochemistry Laboratory: MCB 226W

Introduction to Molecular Evolution and Bioinformatics: MCB 221

Protein Folding: MCB 335

Cell Biology: MCB 201, MCB 210

Genetics: MCB 200, 212, 213, 215

Microbiology: MCB 217, 229, 235

Quantitative Analytical Chemistry: CHEM 232

Introduction to Quantum Chemistry: CHEM 251

Introduction to Numerical Computation: CSE 110C

Introduction to Computing: CSE 123C

Fundamentals of Computation: CSE 130C
Linear Algebra: MATH 215

2004-65 Add New Graduate Course: PSYC 3XX. Work Organization and Health Psychology. Approved.

Approved Catalogue Copy:

PSYC 3XX. Work Organization and Health Psychology.

Introduction to research in occupational health and the field of occupational health psychology. Topics include work stress, worker participation in hazard management, epidemiology of occupational exposures, workplace incivility, and design of safe work environments.

3 credits, Seminar. Instructor consent required. Prerequisites STAT 242 and 379.

2004-66 Add New Graduate Course: PSYC 3XY. Proseminar in Industrial/Organizational Psychology I. Approved.

Approved Catalogue Copy:

PSYC 3XY. Proseminar in Industrial/Organizational Psychology, I

Introduction to research and practice in the field of I/O psychology; personnel psychology, organizational psychology, human factors/ergonomics, and judgment and decision making .

3 credits, Seminar .Open to doctoral students in Industrial/Organizational psychology, others with permission.

2004-67 Add New Graduate Course: PSYC 3XZ. Proseminar in Industrial/Organizational Psychology II. Approved.

Approved Catalogue Copy:

PSYC 3XZ. Proseminar in Industrial/Organizational Psychology, II

Introduction to research and practice in the field of I/O psychology; personnel psychology, organizational psychology, human factors/ergonomics, and judgment and decision making .

3 credits, Seminar .Open to doctoral students in Industrial/Organizational psychology, others with permission.

2004-68 Add New Graduate Course: PSYC 3YY. Clinical Health Psychology. Approved.

Approved Catalogue Copy:

PSYC 3YY. Clinical Health Psychology

Examination of the interaction of biological, psychological, and social factors in health.

Application of psychological interventions for physical illness, psychological problems secondary to physical illness, and health promotion.

3 credits, Seminar. Instructor consent required.

2004-69 Add New Course: PSYC 2xxW. Current Topics in Clinical Psychology. Approved.

Approved Catalogue Copy:

PSYC 2xxW. Current Topics in Clinical Psychology.

Three credits. Either semester. Prerequisite: PSYC 243 or PSYC 245 or PSYC 245W or consent of instructor. May be repeated for credit with a change in topic.

2004-70 Change: PSYC 263. Laboratory in Animal Behavior and Learning. **Approved.** Nature of Change: prerequisites.

Approved Catalogue Copy:

PSYC 263. Laboratory in Animal Behavior and Learning

Fall semester. Three credits. One 3-hour lecture and additional laboratory hours. Prerequisite: PSYC 202Q, and PSYC 220 or 257 or 253, and consent of instructor.

A laboratory course to supplement PSYC 253.

2004-71 Change: PSYC 263W. Laboratory in Animal Behavior and Learning. **Approved.** Nature of Change: prerequisites.

Approved Catalogue Copy:

PSYC 263W. Laboratory in Animal Behavior and Learning

Fall semester. Three credits. One 3 hour lecture and additional laboratory hours. Prerequisite: PSYC 202Q , and PSYC 220 or 257 or 253 , and ENGL 105 or 110 or 111 or 250 , and consent of instructor.

2004-72 Add New Graduate Course: PSYC 347. Meta-Analysis: Theory and Practice. **Approved.**

Approved Catalogue Copy:

PSYC 347. Meta-Analysis: Theory and Practice

Methods of research synthesis, including the literature review and quantitative methods of analyzing existing empirical research. Introduces meta-analytic statistics to integrate data from independent studies addressing an hypothesis.

3 credits, Seminar. Instructor consent required. Prerequisite: STAT 379 or equivalent.

2004-73 Add New Course: ILCS 1XX. Culture of Fascist Italy. **Approved.**

Approved Catalogue Copy:

ILCS 1xx. Culture of Fascist Italy

First semester. Three credits. Lectures in English.

The way Italian literary and cinematic culture justified, survived, and fought the terrors of the Fascist totalitarian regime.

2004-74 Add New Course: PHYS 154Q. Introductory Astronomy **and modify existing** course: PHYS 155Q. Introductory Astronomy. **Approved.** Nature of Change: title and exclusions..

[Note from the Chair: the proposal submitted for our meeting on April 13, 2004, only included the addition of PHYS 154Q, and did not include changes to PHYS 155Q needed to avoid duplication of title and prevent students from taking PHYS 155Q after PHYS 154Q. These

changes were suggested and approved during the meeting. The proposal has been modified accordingly, with copy provided by PHYS representative George Rawitscher.]

Approved Catalogue Copy:

PHYS 154Q. Introductory Astronomy

Either semester. Three credits. Recommended preparation: MATH 101 or equivalent. Not open for credit for students who have passed PHYS 155Q.

A basic introductory astronomy course without laboratories, including principles of celestial coordinate systems and telescope design; applications of fundamental physical laws to the sun, planets, stars and galaxies; evolution of stars, galaxies and the universe; recent space probe results, modern cosmology, and astrobiology. Night observing sessions are an integral part of the course.

PHYS 155Q Introductory Astronomy with Laboratory

Either semester. Four credits. Three class periods and one 2-hour laboratory period..

Recommended preparation: MATH 101 or equivalent. Not open for credit to students who have passed PHYS 154Q

A basic introductory astronomy course including principles of celestial coordinate systems and telescope design; applications of fundamental physical laws to the sun, planets, stars and galaxies; evolution of stars, galaxies and the universe; recent space probe results, modern cosmology, astrobiology. Basic quantitative laboratory techniques relevant to astronomy. Night observing sessions are an integral part of the course

4. ADJOURN 5:36pm.