

ANNUAL REPORT FOR 2001-2002

THE EDUCATIONAL POLICY COMMITTEE

May 7, 2002 (Revised)

The Educational Policy Committee of the Faculty of Arts and Sciences is charged with conducting “a continuing study of the undergraduate educational program, regularly reviewing the educational policies and procedures of the faculty.” The EPC has considered issues raised by the Committee on Degrees, the Committee on Academic Status, the Office of Academic Advising, the Dean of Undergraduate Studies, the Committee on Honors and Interdisciplinary Studies, the Assessment Office, the GER working groups, and the Registrar.

The main actions of the EPC for 2001-2002 were:

- ❑ Completing the first phase the Digital Information Literacy Pilot Project
- ❑ Review and acceptance of the GER 2 assessment report
- ❑ A review of specific policy issues
- ❑ Approval of new courses, course changes, GER courses, and curriculum changes

Digital Information Literacy Pilot Project

The EPC began developing a Pilot Project for the Digital Information Literacy requirement which will apply equally to all first-year students. During Summer 2001 a subcommittee created four tutorials with quizzes, and the first phase of the pilot project was successfully completed in the Spring of 2002. The Arts and Sciences faculty approved the following proposal for continuation of the pilot project in April 2002:

Continue the Digital Information Literacy pilot project by refining the initial four tutorials and quizzes. Require all freshmen to complete the four modules in the Fall of 2002 to test the robustness of the current program. Expand the tutorial to include all the modules originally approved by the A&S faculty (Introduction to digital information, analyzing research needs, finding information in both digital and non-digital formats, evaluating information, information ethics, and digital communication).

The EPC would like to thank David Armstrong, Tom Linneman, Gene Roche, Gary Smith, and Don Welsh for their service on this committee.

GER 2 Working Group Report

In 2001-2002, the EPC received the GER 2 working group report. The purpose of this study is to determine whether courses approved for GER 2 satisfy the intent of the requirement. The working group believes that the courses are meeting GER 2 criteria, but they also have suggested a rewording of the criteria to more closely reflect the nature of science courses. Once the EPC has received all GER working group reports, it will review all suggestions and present to the Arts and Science faculty recommendations for changes in the GERs as necessary.

The EPC would like to thank Lizbeth Allison, Todd Averett and Robert Pike for serving on the GER 2 working group.

Policy/Catalog Issues

Summer courses and the P/F option: In keeping with the current policy of the College that students may not take summer courses on a Pass/Fail basis, the EPC believes that William and Mary summer programs abroad should be treated the same as William and Mary summer school in Williamsburg. There are currently seven William and Mary-sponsored summer programs: Montpellier (France), Florence (Italy), Cambridge (England), Morelia (Mexico), St. Petersburg (Russia), Beijing (China) and Adelaide (Australia). EPC recommends that students receive a grade for both William and Mary summer school and summer study abroad courses.

Statistics: The policy on statistics courses was reviewed. The following statement will be included in the Fall 2002 catalog. "Several departments offer introductory statistics courses: The School of Business Administration (BUS 231), the departments of Economics (ECON 307), Kinesiology (KIN 394), Mathematics (MATH 106, MATH 308), Psychology (PSY 301), and Sociology (SOC 401). No more than two of these introductory statistics courses may be counted toward the 120-hour degree requirement."

AP/dual enrollment credit: The policy regarding enrollment in courses for which a student has received AP/dual enrollment credit was revised. By enrolling in the same course in their first year, students will automatically have the AP/dual enrollment credit they have received for that course not counted on their DARS report. After the Add/Drop period this option cannot be reversed on the student's transcript.

Freshman seminars for GER credit: Beginning Fall 2002, blanket approval of GER credit for unspecified topic freshman seminar courses will be removed from the catalog. Each new freshman seminar course must be reviewed by EPC in order to receive GER approval. Specific topic courses currently approved for GER credit are unaffected by this change.

Concentration Declaration: The EPC decided to enforce the policy of students declaring a concentration before pre-registration for the first semester of their Junior year by placing a hold on their registration. This does not apply to social freshmen who may have the requisite number of credits (39). The Office of Academic Advising will alert eligible students of this policy. The Office of the Registrar will follow this with an email. Transfer students who have 54 credits upon entering W&M will also have to declare a concentration before registering for courses.

Credit hour enrollment limit for students on probation: Catalog copy under Continuance Standards will be revised to state "students on probation may not enroll in more than 15-credits per semester." Students who seek an exception to this rule may petition the Committee on Academic Status.

Two course overlap limit for double concentrators: The EPC clarified that students who are double concentrators in an interdisciplinary field with a heavy overlap of courses in their second concentration are permitted this double concentration if they specify which courses will apply to each concentration, with no more than two specified courses overlapping.

Domestic study away: The EPC clarified that courses taken at other universities after a student has enrolled at William and Mary require pre-approval whether the study away takes place during the school year or during summer session.

The Educational Policy Committee would like to thank James Deffenbaugh and Don Welsh of Swem Library, Carolyn Boggs, Cory Butler and Jodi Mincemoyer of the Registrar's Office, Darlene Crouch of Undergraduate Studies, and Barbara Watkinson, Dean of Undergraduate Studies for their assistance with the committee's work during the past year.

Course and Curriculum Approvals

The EPC approved 49 new courses, 50 revised courses, 27 courses for GER status, and curriculum changes in 7 programs.

NEW COURSES:

ANTH 371, The Idea of Race
ANTH 456, Human Skeletal Biology
ANTH 457, Archaeology of Colonial Williamsburg and Tidewater
ANTH 492, Biocultural Anthropology
APSC 401, 402, Research in Applied Science (1 to 3 variable credit)
APSC 403, 404, Independent Study in Applied Science (1 to 3 variable credit)
APSC 451, Cellular Biophysics and Modeling
APSC 454, Introductory Bioinformatics
ART 324, Lithography and Relief Printmaking
ART 340, Topics in Art
ART 365, Seventeenth-Century Dutch Painting
ART 413, Advanced Lithography Printmaking
BIO 448, Evolutionary Biology
CHEM 149, Chemical Principles Laboratory
CHI 111, Chinese for Heritage Speakers
CHI 200, Chinese Studies in Beijing Program I
CHI 211, Chinese for Heritage Speakers
CHI 280, Asian Cultures Through Film
CIV 318, Ancient Laughter: Comedy in Greece and Rome
CIV 323, The Late Roman Empire
CIV 350, Greek Religion
CIV 351, Roman Religion
CIV 425, Ancient Architecture
CIV 480, Research in Classical Studies
CIV 495-496, Honors
DANC 261, 262, Intermediate Ballet
ED 350, Concepts in Peer Health Education
ED 351, Peer Health Education Practicum
ED 460, Content Reading and Writing
ED 461, Content Reading and Writing Practicum
ECON 101S, Sharp Service Learning
FR 314, Introduction to French Studies
GK 329, The Greek Novel
GOVT 438, Seminar on Mexican Politics
HIST 208, History of South Asia
HIST 448, Public History
HS 391, Masterworks: Issues in Canon Formation
INTR 101, Environmental Science and Policy I
INTR 102, Environmental Science and Policy II
INTR 461, Seminar in Global Environmental and Social Issues (1 to 3 variable credit)
JAPN 280, Asian Cultures Through Film
MLL 404, Independent Study
MUS E23, Zen Flute for Beginners
MUS V01, Group Voice for Beginners
PHIL 310, Philosophy of Law
PSY 445, Psychopharmacology
PSY 447, Functional Neuroanatomy
REL 315, Judaism in the Greco-Roman World
WMST 320, Site of Southern Memory

COURSE CHANGES:

AMST 350, Seeking our Shadows (change from 3 to 4 credits)
ART 312, Water-based Media: Works on Paper (title and catalog description change)
ART 323, Printmaking: Intaglio and Monotype (title and catalog description change)
ART 412, Advanced Intaglio Printmaking (title and catalog description change)
ART 414, Advanced Water-based Media: Works on Paper (title and catalog description change)
ARTH 468, History of Prints (title and catalog description change)
BIO 345, Neurobiology (number change)
BIO 440, Microbiology (number change)
BIO 441, Microbiology Lab (number change)

CHEM 151, Chemistry Laboratory I General (co-requisite change)
 CHEM 335, Principles of Inorganic Chemistry (title change)
 CHI 300, Chinese Studies in Beijing Program II (title, catalog description, 3-9 variable credit changes)
 CIV 207, Greek Civilization (title and catalog description change)
 CIV 208, Roman Civilization (title and catalog description change)
 CIV 325, Alexander the Great (number change)
 CIV 490, Special Topics in Classical Civilization (1 to 3 variable credit)
 DANC 213, 214, Beginning/Intermediate Ballet (title and description change)
 DANC 263, 264, Intermediate Jazz (title, number and description change)
 DANC 305-306, Dance Composition (catalog description change)
 FR 390, Topics in French/Francophone Culture and Civilization (1 to 3 variable credit)
 FR 391, Topics in French/Francophone Literature (1 to 3 variable credit)
 FR 392, Topics in French Literature (1 to 3 variable credit)
 FR 393, Topics in French/Francophone Cinema (1 to 3 variable credit)
 FR 411, Independent Study (1 to 3 variable credit)
 GEO 302, Paleontology (pre-requisite change)
 GER 202, Intermediate German II (change from 4 to 3 credits)
 GOVT 204, Introduction to International Politics (number change)
 GOVT 401-491, Seminars in Government (change from 3 to 4 credits)
 GK 490, Topics in Greek (1 to 3 variable credit)
 HIST 208, History of South Asia (satisfy concentration requirement)
 HIST 221, United States Women's History (number change)
 HIST 222, United States Women's History (number change)
 HS 201, Intermediate Level Spanish I (change from 4 to 3 credits)
 HS 387, Sound, Meaning and Identify (number, title, pre-requisite and catalog description change)
 HS 486, Spanish Language, Epic and Nationalism (title and catalog description change)
 HS 487, Imagine Another World: Spanish Art and Society (number, title and catalog description change)
 ITAL 201, Intermediate Italian I (change from 4 to 3 credits)
 ITAL 202, Intermediate Italian II (change from 4 to 3 credits)
 JAPN 309, Classical Japanese Literature in Translation (title and catalog description change)
 LAT 490, Topics in Latin (1 to 3 variable credit)
 MUS 365, Music and Film (number change)
 REL 213, Hinduism (number and catalog description change)
 REL 214, Buddhism (number and catalog description change)
 REL 215, History of Religion in East Asia (number change)
 REL 357, The Letters of Paul (number change)
 REL 414, Modern Buddhism (title change)
 REL 416, Modern Religions of East Asia (catalog description change)
 RUS 380, Russian Cinema: The Most Important Art (number, title and catalog description change)
 SOC 348, Environmental Sociology (number, title, and catalog description change)
 THEA 312, Topics: Sound Design for the Theatre (number change, concentration computing proficiency requirement)

GER 4A:

CIV 207, Greek Civilization
 CIV 208, Roman Civilization
 FR 314, Introduction to French Literature
 HIST 104, Global History, 1500 to the Present
 HIST 217, European History 1815-1914
 HIST 218, European History 1918-1945
 HIST 221, United States Women's History
 HIST 222, United States Women's History
 HIST 251, Introduction to African American History
 HIST 252, African American History
 RUS 250, Russian Myths and Legends

GER 4B:

ANTH 150W, Freshman Seminar: Personal Narratives and Collective Memory in the Chinese Diaspora
 CHI/JAPN 280, Asian Cultures Through Film
 FR 385, Francophone African Literature
 GOVT 339, Middle Eastern Political System
 HIST208, History of South Asia

GER 4C:

HIST 104, Global History, 1500 to the Present

GER 5:

CIV 205, Classical Myth
 CIV 207, Greek Civilization
 CIV 208, Roman Civilization
 CIV 340, Roman Britain
 JAPN 309, Classical Japanese Literature in Translation
 RUS 250, Russian Myths and Legends

GER 6:

DANC 261, 262, Intermediate Ballet
 FR 391, French Theatre in Performance
 MUS E23, Zen Flute for Beginners

GER 7:

PHIL 310, Philosophy of Law

CROSS-LISTINGS:

ANTH 457, Archaeology of Colonial Williamsburg and Tidewater Virginia (cross-listed with HIST 446)
 CHI 280, Asian Cultures Through Film (cross-listed with JAPN 280)
 FR 391, French Theatre in Performance (cross-listed with THEA 479)
 HIST 221, United States Women's History (cross-listed with WMST 371)
 HIST 222, United States Women's History (cross-listed with WMST 372)

CONCENTRATION CHANGES APPROVED**Art and Art History**

Change in requirements for concentration to include the following: Students focusing their study in printmaking will be required to take 20 additional credits of which Art 309, Life Drawing, Art 323, Intaglio and Monotype Printmaking, and Art 324, Lithography and Relief Printmaking are mandatory.

Change in the prerequisites for ART 420, Advanced Sculpture as follows: Art 325 or Art 326

Classical Studies -- Change in the requirements for a Concentration

The Department of Classical Studies offers tracks in three subject fields: Greek, Latin and Classical Civilization.

All students concentrating in Greek, Latin or Classical Civilization will be required to satisfactorily complete six core courses which include Classical Civilization 207 and 208, and one course from the approved list below in each of the following areas: History, Literature, Archaeology and Art, and Interdisciplinary Studies.

History: Classical Civilization 311, 312, 320, 323, and 325

Literature: Classical Civilization 318, 401, and 403

Archaeology and Art: Classical Civilization 206, 217, 218, 314, 340, 420 and 425

Interdisciplinary Studies: Classical Civilization 101, 110, 205, 315, 350 and 351

A concentration in Greek consists of 24 hours taken in the Department of Classical Studies, exclusive of courses in Classical Civilization. A minimum of six hours of Latin and 17 hours of Greek are required.

A concentration in Latin consists of 24 hours taken in the Department of Classical Studies, exclusive of courses in Classical Civilization. A minimum of six hours of Greek and 17 hours of Latin are required.

A concentration in Classical Civilization consists of 36 hours divided as follows:

1. 18 hours of core courses as indicated above
2. 18 hours from courses listed below under the headings Classical Civilization, Greek, and Latin, or included in the following list: Anthropology 301, Art History 353, Government 303, History 311, and Philosophy 331.

Change in the requirement for a Minor in Classical Studies

A minor in Classical Studies will consist of 18 credits in the Department, six of which must be Classical Civilization 207 and 208, and six more of which must be courses at the 300 level or above.

Government -- Change in the requirements for a Concentration in Government

The Government concentration shall consist of 33 credits in Government.

All Government concentrators must take Government 201, 203 and 204.

One course in Political Philosophy, from among Government 303, 304 and 305.

One Government course numbered above 400, not including Government 494, 495 or 496.

No more than one freshman seminar in Government may be counted toward the concentration.

The Concentration Writing Requirement is fulfilled by obtaining a grade of "C-" or better in any course numbered above 400, except Government 494, 495 or 496.

Students must satisfy a concentration computer proficiency requirement in Government by demonstrating the ability to use computers for (1) word processing; (2) searching electronic library catalogs and information sources; (3) analyzing quantitative data to address issues of governance and politics. Students may satisfy this requirement by successfully completing Government 201 or 203 with a computer component, or Government 301 or 307, or in other courses approved by the department chair in which the faculty member teaching the course certifies that a student has met the three conditions.

No more than two of the following courses may be counted toward a concentration in Government: Government 381, 382, 383, 384 and 386.

It is recommended that concentrators a) take Government 201 and 203 before the end of their sophomore year; b) take Economics 101-102; and c) carry their foreign language study beyond the minimum College language proficiency requirement.

History

HIST 208 (History of South Asia) is added to the list of courses satisfying the non-Western survey requirement for the History concentration.

Change in the Concentration Computing Requirement: Instructors wishing to have their course considered for the concentration computing requirement must submit for consideration to the Undergraduate Program Committee a syllabus reflecting the incorporation of the following criteria. When a course is approved, this information will be forwarded to the Registrar.

To meet the concentration computing requirement in History, a course must meet three of the following criteria:

1. Teaches students to use web resource tools related to history research. At a minimum, these resources must include JSTOR, WorldCat, one online encyclopedia, and at least two resource tools related to the specific aims of the course.
2. Teaches an understanding of search engines, including what search engines are available, how to use boolean logic, how to refine searches, search strategies, and how to save the results of a search for later use. Whenever possible, the instructor will aid the students in evaluating web sites.
3. Teaches how to use advanced features of a word processing program for writing a history paper, including footnote/endnotes, bibliography, Chicago footnoting style, thesaurus, and spell and grammar checks.
4. Teaches students how to construct web pages.
5. Teaches students how to do statistical analysis using a computer.

Also, all such courses must require a project that incorporates three of the five techniques outlined above. This might include a bibliographical project and/or a research paper.

History Course Renumbering: A distinction between two levels of courses, lower level (100- and 200-level) and upper level (300- and 400-level) is made in the new numbering system. Lower level courses assume no prior coursework in the subject. Upper-level courses generally assume some prior knowledge or deal with particular countries or topics (e.g., in the case of European history courses, this would include country-specific courses on England, Germany, etc.). All introductory surveys (Western and non-Western) have moved to the 100-level. Course content and titles do not change with this renumbering.

Italian Studies -- Change in requirements for the Interdisciplinary Minor in Italian Studies

The Interdisciplinary Minor in Italian Studies requires a minimum of 18 credit hours. A minimum of 12 credit hours must be selected from the Italian Language section, and a minimum of 6 credit hours must be selected from appropriate courses in other departments or programs. All courses must be selected with the advise and approval of a faculty member in Italian.

Neuroscience -- Change in discipline title (previously, Biological Psychology) and concentration requirements

The Concentration

Neuroscience is a formalized program within the interdisciplinary studies concentration. Students must declare this major before the beginning of pre-registration for the first semester of their junior year by contacting Professor Hunt in the Psychology Department or Professor Schwartz (Director of Interdisciplinary Studies, Charles Center)

The Discipline

What is the mind? What can the analysis of basic biological and neural processes reveal about human and animal behavior? What goes wrong when someone is mentally ill or emotionally disturbed? Why do some people become addicted to drugs while others don't? Neuroscience is the modern attempt to answer these and other perplexing questions through the study of the brain.

Neuroscience is a rapidly-growing interdisciplinary field concerned with understanding the relationship between brain, mind, and behavior. Several fields including biology, psychology, chemistry, physics, mathematics, and computer science, are integrated within Neuroscience. William & Mary students who concentrate in Neuroscience take courses in many of these fields, and all have one thing in common - a fascination with how the brain works. Although the discipline of neuroscience is over 100 years old, it has experienced dramatic growth and interest during the last 40 years. A former president of the United States designated the 1990's the "Decade of the Brain" in recognition of the importance of neuroscience research for the well-being of the nation. The year 2000 marked the beginning of the "Decade of Behavior," designed to increase public awareness and understanding of the importance of behavioral science research to health.

An interdisciplinary studies concentration in Neuroscience is as good as any other liberal arts major for those interested in entering the workforce immediately after graduation, though many Neuroscience concentrators go on to pursue graduate or professional programs. Majoring in Neuroscience provides a good background for master's or PhD programs in a variety of disciplines, such as neuroscience, physiology, and pharmacology, among others. Additionally, many students find that neuroscience is an excellent preparation for medical or dental school.

The Curriculum

The standard curriculum requires a minimum of 37 credit hours (plus 18 credit hours in prerequisites), as listed below. Alterations in the prescribed curriculum, while not encouraged, may be petitioned to the Committee on Honors and Interdisciplinary Studies.

Prerequisite courses

COURSE	CREDITS
PSY 201 Intro to Psychology (Natural Science)	3
PSY 301 Elementary Statistics	3
BIO 203 Principles of Biology I	3
BIO 204 Principles of Biology II	3
CHE 103 General Chemistry I	3
CHE 206 Organic Chemistry I	3

Required courses

COURSE	CREDITS
PSY 302 Experimental Methods	4
PSY 313 Physiological Psychology	3
BIO 206 General Zoology	4
BIO 345 Neurobiology	3
CHE 307 or 209 Organic Chemistry II	3
CHE 308 General Chemistry II or CHE 305 Inorganic Chemistry	3
PHY 101 or 107 General Physics I	4
PHY 102 or 108 General Physics II	4

A concentrator must also complete at least three additional courses from those listed below. One course must be chosen from the Behavioral Neuroscience group, one from the Cell/Systems Neuroscience group, and the third can be selected from either group.

Behavioral Neuroscience Courses:

PSY 413 Research in Physiological Psychology	4
PSY 415 Comparative Psychology	4
PSY 445 Psychopharmacology	3

PSY 447 Functional Neuroanatomy	3
BIO 410 Animal Behavior	3

Cell/Systems Neuroscience Courses:

BIO 404 Developmental Neurobiology	3
BIO 415 General Endocrinology	3
BIO 447 Neurophysiology	4
APSC 451 Cellular Biophysics and Modeling	3

Russian Studies -- Change in the requirements for the Concentration in Russian Studies

Lines 1 & 2. Russian Language (choose 2)

RUS 303
RUS 304
RUS 300

Lines 3 & 4. Literature & Culture in Russian(choose 2)

RUS 305
RUS 306
RUS 310
RUS 320
RUS 330
RUS 350
RUS 402
RUS 410

Lines 5 & 6. Literature & Culture in Translation (choose 2)

RUS 250
RUS 280
RUS 305
RUS 306
RUS 308
RUS 309
RUS 387
RUS 388
RUS 390
RUS 396
RUS 397
RUS 398
RUS 411

Lines 7 & 8. Russian History (choose 2)

HI 321
HI 322
HI 471C
HI 472C

Lines 9 & 10. Government and Economics (choose 2)

GOVT 150 (Russian topics only)
GOVT 334
GOVT 335
GOVT 391 (Russian Topics only)
GOVT 491 (Russian Topics only)
ECON 382
INTL 390 (Russian topics only)
INTL 480 (Russian topics only)
INTL 495 (Russian topics only)
INTL 496 (Russian topics only)

Line 11. Electives (choose 1)

RUS 150
HI 150 (Russian or East European topics only)

GOVT 150 (Russian or East European topics only)

N.B. A course from any of the above lines that is taken but not needed to fulfill that line requirement may serve as an elective.