

**ADDENDUM to Course and Curriculum Changes
to be considered at the College faculty meeting on October 7, 2004**

DROP: **BIOCH 101. Biochemistry Colloquium. (2) I, II.** Offered by TELENET. Topics in biochemistry chosen to illustrate current research of scientists and methods chosen to study biological problems from a biochemical point of view. At each offering of this course a syllabus will be available giving the topics to be studied and the details of administration of the course. May be repeated one. Not open to biochemistry majors.
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RATIONALE: This course has not been taught for many years, and we do not intend to teach it again.

EFFECTIVE: Fall 2004

CHANGE: **◆BIOCH 110. Biochemistry and Society. (3) I, II.** Biochemistry-oriented topics and news items related to environmental and medical aspects of daily living. Covers selected basic biochemical concepts with applications to humans: proteins as enzymes, energy from foods, biochemical communications and drug interactions, genes and heredity. Intended for nonscience majors.
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TO: **◆BIOCH 110. Biochemistry and Society. (3) I.** Biochemically oriented topics related to aspects of daily living. Development of knowledge and skills for understanding bioscience information in news media and the internet. Selected biochemical concepts with applications to humans, such as: chemical principles and biomolecules, nutrition/diets, growth and aging, disease, fermentation, drug action, medical diagnostics and forensics, and bioethics. Intended for nonscience majors.

RATIONALE: The course description has been modified to reflect updated content. The spring semester offering has been deleted, because the course has recently been taught only in the fall and this is likely to continue for some time with current faculty teaching loads.

EFFECTIVE: Fall 2004

CHANGE: **BIOL 511. Embryology Laboratory. (1) II.** One three-hour lab a week. Pr.: BIOL 510 or conc. enrollment.
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TO: **BIOL 511. Developmental Biology Laboratory. (1) II.** One three-hour lab a week. Pr.: BIOL 510 or conc. enrollment.

RATIONALE: Brings the name of this course in line with BIOL 510, Developmental Biology, which was previously BIOL 510, Embryology.

EFFECTIVE: Spring 2005

ADD: **ENGL 469. Special Topics in Creative Writing. (3) I, II, S.** Topics vary.
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RATIONALE: In addition to our core offerings staffed by tenured and tenure track faculty, we would like to be able to take advantage of expertise in other areas of creative writing as may become available through dual-career hiring, visiting professors, and the like. We would also like to allow writing faculty to try out new ideas that do not conform to the course descriptions of our existing introductory courses.

EFFECTIVE: Spring 2005

CHANGE: **GEOL 502. Mineralogy. (3) I.** Crystallography; physical and chemical properties of minerals; ~~descriptive mineralogy.~~ Two hours lec. And three hours lab a week. Pr.: GEOL 100 or 105, 103 and CHM 230.
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TO: **GEOL 502. Mineralogy. (3) I.** Crystallography; physical and chemical properties of minerals; emphasis on mineral identification through laboratory analysis. Two hours lec. And three hours lab a week. Pr.: GEOL 100 and GEOL 103; CHM 110 and CHM 111 or CHM 210.

RATIONALE: We request a change in the description and pre-requisites of the course in response to recent curriculum changes within Geology.

EFFECTIVE: Fall 2004

CHANGE: **GEOL 503. Petrology.** (3) II. ~~Petrology of igneous, metamorphic and sedimentary rocks.~~ Two hours lec. And three hours lab a week. Pr.: GEOL 502.
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TO: **GEOL 503. Petrology.** (3) II. Investigation of physical and chemical processes forming igneous, metamorphic and sedimentary rocks. Microscopic examination of rock mineralogy and textures. Two hours lec. And three hours lab a week. Pr.: GEOL 502 and CHM 230.

RATIONALE: This requests a change in the description and pre-requisites of the course in response to recent curriculum changes within Geology.

EFFECTIVE: Fall 2004

CHANGE: **SPAN 574. Advanced Spanish Conversation.** (3) Intensive practice in conversation. Course not open to those students whose primary language is Spanish and whose competence has been demonstrated in the language at this level. Pr.: SPAN 263 or equiv. facility as determined by modern languages faculty.
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TO: **SPAN 420. Advanced Spanish Conversation.** (3) Intensive practice in conversation. Course not open to those students whose primary language is Spanish and whose competence has been demonstrated in the language at this level. Pr.: SPAN 361 or 365 or equiv. facility as determined by modern languages faculty.

RATIONALE: Number changes only; required to reflect new and more logical course sequence in Spanish.

EFFECTIVE: Fall 2005

ADD: **SOCWK 330. Introduction to Social Work Research. (3) II.** First of two research courses. Emphasis on social work research methodology. Examines the ethics and processes of research. Social work majors only. Recommend concurrent enrollment in STAT 330. Pr.: SOCWK 260.
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RATIONALE: The Social Work Program is moving to a two-course research methods requirement. This course is the first of the two and will provide an introduction to social work research methods. The follow-up course is an applied social work research course. This combination of courses will insure a more even exposure to and experience with social work research than the program currently provides through field practicum based research projects. SOCWK 519 will be dropped once SOCWK 330 and 530 are in place.

EFFECTIVE: Spring 2005

ADD: **SOCWK 530. Seminar in Applied Social Work Research. (3) I.** Second of two research methods courses. Emphasis on designing and conducting social work research projects appropriate for baccalaureate social work practice. Attention given to research strategies for the evaluation of social work practice. Social work majors only. Pr.: SOCWK 330 and STAT 330.
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RATIONALE: The Social Work Program is moving to a two-course research methods requirement. This course is the second of the two and will focus on applied social work research methods. The first course is an introduction to social work research methods. This combination of courses will insure a more even exposure to and experience with social work research than the program currently provides through field practicum based research projects. SOCWK 519 will be dropped once SOCWK 330 and 530 are in place.

EFFECTIVE: Fall 2005

CHANGE: Requirements for Minor in Geology (Page 113, 2004-2006 Undergraduate Catalog)

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GEOL 100. Earth in Action. 3

~~GEOL 102. Earth Through Time. 3~~
GEOL 103. Geology Laboratory. 1
~~GEOL 301. Historical Geology Laboratory. 4~~
GEOL 502. Mineralogy. 3
Geology electives (three courses at the 500 level or above, excluding GEOL 512. ~~GEOL 305 may be substituted for one elective~~). 7-10

Total credits. 18-24

TO: Requirements for Minor in Geology

GEOL 100. Earth in Action. 3
GEOL 103. Geology Laboratory. 1
GEOL 502. Mineralogy. 3
GEOL 520. Geomorphology. 3
Geology electives (three courses at the 500 level or above, excluding GEOL 512). 8-10

Total credit. 18-20

RATIONALE: The proposed changes to the Geology minor reflect recent changes in the geology curriculum. Two of the classes previously included as minor requirements are no longer offered (GEOL 301 and 305).

EFFECTIVE: Fall 2004