

4-14-2000

April 14, 2000

College of Science Curriculum Committee

Follow this and additional works at: http://thekeep.eiu.edu/csci_curriculum

Recommended Citation

College of Science Curriculum Committee, "April 14, 2000" (2000). *Curriculum Committee*. 150.
http://thekeep.eiu.edu/csci_curriculum/150

This Article is brought to you for free and open access by the Administration at The Keep. It has been accepted for inclusion in Curriculum Committee by an authorized administrator of The Keep. For more information, please contact tabruns@eiu.edu.

f.

COLLEGE OF SCIENCES CURRICULUM COMMITTEE MINUTES

Friday, April 14, 2000 - COS Conference Room, 202 Old Main

The College of Sciences Curriculum Committee minutes are available on the Web at <http://www.eiu.edu/~coscurr/>.

Chair Laursen called the meeting to order at 2:00 p.m.

Present: Dr. Bower, Dr. Broline, Dr. Bruehler, Dr. Conwell, Dr. Eckert, Dr. Laursen, Dr. McGuire, Dr. Mueller, Dr. Scher, Dr. Wilson, Ms. Bearden, Ms. Brady, Associate Dean Weber and Dean Wall

Guests: Dr. Kruse and Dr. Methven

I. Minutes

The COSCC minutes of 4/7/00 were approved with the following corrections: Under Agenda Item #00-039, course number should read "1093G" not "1003G" and under Agenda Item #00-045, course number should read "2091G" not "2001G".

II. Communications

1. College of Education and Professional Studies Curriculum Committee Minutes -- 3/27/00
2. Lumpkin College of Business and Applied Sciences Curriculum Committee Minutes -- 3/27/00

III. Proposals

00-035. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education - Biological Sciences 1001G. Biological Principles and Issues. (2-2-3)

Dr. Kruse gave an overview of the changes that have been incorporated in the biological sciences course proposals before discussion of the individual courses began.

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Conwell moved and Dr. Bower seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-036. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education - Biological Sciences 1091G. Biological Principles and Issues, Honors. (2-2-3) On demand.

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Scher moved and Dr. Bruehler seconded the motion to approve the honors course. The proposal passed unanimously as amended.

00-037. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education - Biological Sciences 1002G. Practical Botany. (1-2-2)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Scher moved and Dr. Wilson seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-038. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education - Biological Sciences 1003G. Life of Animals. (2-2-3)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Broline moved and Dr. Conwell seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-039. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 1093G. Life of Animals, Honors. (2-2-3) On demand.

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Conwell moved and Dr. Mueller seconded the motion to approve the honors course. The proposal passed unanimously as amended.

00-040. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 1004G. Practical Microbiology. (2-2-3)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Mueller moved and Dr. Scher seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-041. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 1200G. General Botany. (3-3-4)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Wilson moved and Dr. Scher seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-042. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 1092G. General Botany, Honors. (3-2-4) On demand.

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Scher moved and Dr. Mueller seconded the motion to approve the honors course. The proposal passed unanimously as amended.

00-043. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 1300G. Animal Diversity. (3-2-4) F, S.

Dr. Laursen presented the course proposal and responded to questions from committee members. Dr. Conwell moved and Dr. Broline seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-044. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 2001G. Human Physiology. (3-2-4)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Scher moved and Dr. Wilson seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-045. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 2091G. Human Physiology, Honors. (3-2-4) S.

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Conwell moved and Dr. Bower seconded the motion to approve the honors course. The proposal passed unanimously as amended.

00-046. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 3001G. Heredity and Society. (2-0-2)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Broline moved and Dr. Conwell seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-047. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 3091G. Heredity and Society, Honors. (3-0-3) On demand.

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Wilson moved and Dr. Bower seconded the motion to approve the honors course. The proposal passed unanimously as amended.

00-048. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 3002G. Environmental Life Sciences. (3-0-3)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Mueller moved and Dr. Bower seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-049. Revised Course Proposal for Biological Sciences Component of the Scientific Awareness Segment of General Education -- Biological Sciences 3092G. Environmental Life Sciences, Honors. (4-0-4)

Dr. Kruse presented the course proposal and responded to questions from committee members. Dr. Bruehler moved and Dr. Broline seconded the motion to approve the honors course. The proposal passed unanimously as amended.

00-050. Proposed Revisions of Political Science Major (B.A.) and Honors Program for Political Science

Dr. Mueller presented the proposed revision of the major and responded to questions from committee members. Dr. Broline moved and Dr. Bower seconded the motion to approve the proposal. The proposed revision of the major passed unanimously.

00-051. Revised Course Proposal -- Communication Disorders and Sciences 5000. Research Methods in Communication Disorders and Sciences. (3-0-3) F.

Dr. Wilson presented the course proposal and responded to questions from committee members. Dr. Broline moved and Dr. Bower seconded the motion to approve the proposal. The revised course proposal passed unanimously as amended.

00-052. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1051G. Physics of the Modern World. (3-0-3) F, S.

The revised course proposal was placed on the agenda. Voting will be later.

- 00-053. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1052G. Adventures in Physics. (3-0-3) F.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-054. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1053G. Adventures in Physics Laboratory. (0-2-1) F.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-055. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1055G. Principles of Astronomy. (3-0-3) F.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-056. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1095G. Principles of Astronomy, Honors. (3-0-3) F.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-057. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1056G. Principles of Astronomy Laboratory. (0-2-1) F.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-058. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1096G. Principles of Astronomy Laboratory, Honors. (0-2-1) F.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-059. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1151G. Principles of Physics I. (3-0-3) F, S.**

The new course proposal was placed on the agenda. Voting will be later.

- 00-060. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1152G. Principles of Physics I Laboratory. (0-2-1)**

The new course proposal was placed on the agenda. Voting will be later.

- 00-061. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1351G. General Physics I. (3-0-3) F, S.**

The new course proposal was placed on the agenda. Voting will be later.

- 00-062. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1391G. General Physics I, Honors. (3-0-3) F.**

The new course proposal was placed on the agenda. Voting will be later.

- 00-063. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1352G. General Physics I Laboratory. (0-3-1) F, S.**

The new course proposal was placed on the agenda. Voting will be later.

- 00-064. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1392G. General Physics I Laboratory, Honors. (0-3-1) F.**

The new course proposal was placed on the agenda. Voting will be later.

- 00-065. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 3050G. Excursions in Physics. (3-0-3)**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-066. Revised Course Proposal for Social and Behavioral Sciences Segment of General Education -- College of Sciences 3001G. Survival of Humanity. (3-0-3) S.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-067. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 1160G. Mathematics: A Human Endeavor. (3-0-3) F, S.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-068. New Course Proposal for Mathematics Segment of General Education – Mathematics 1170G. Problem Solving. (3-0-3) F, S.**

The new course proposal was placed on the agenda. Voting will be later.

- 00-069. New Course Proposal for Mathematics Segment of General Education – Mathematics 1180G. The Historical Development of Mathematics. (3-0-3) F, S.**

The new course proposal was placed on the agenda. Voting will be later.

- 00-070. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 1440G. Calculus. (4-0-4) F, S.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-071. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 1441G. Calculus and Analytic Geometry I. (5-0-5) F, S.**

The revised course proposal was placed on the agenda. Voting will be later.

- 00-072. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 2110G. Brief Calculus with Applications. (3-0-3) F, S.**

The revised course proposal was placed on the agenda. Voting will be later.

00-073. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 2120G. Finite Mathematics. (3-0-3) F, S.

The revised course proposal was placed on the agenda. Voting will be later.

00-074. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 2190G. Finite Mathematics, Honors. (3-0-3) On demand.

The revised course proposal was placed on the agenda. Voting will be later.

00-075. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 2250G. Elementary Statistics. (4-0-4) F, S.

The revised course proposal was placed on the agenda. Voting will be later.

00-076. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 2290G. Elementary Statistics, Honors. (4-0-4) On demand.

The revised course proposal was placed on the agenda. Voting will be later.

00-077. Revised Course Proposal for Mathematics Segment of General Education – Mathematics 2420G. Introductory Geometry. (3-0-3) F, S.

The revised course proposal was placed on the agenda. Voting will be later.

00-078. Revised Course Proposal for Social and Behavioral Sciences Segment of General Education – Economics 2800G. Economics of Social Issues. (3-0-3)

The revised course proposal was placed on the agenda. Voting will be later.

00-079. New Course Proposal for Social and Behavioral Sciences Segment of General Education – Economics 2801G. Principles of Economics I. (3-0-3)

The new course proposal was placed on the agenda. Voting will be later.

00-080. New Course Proposal for Social and Behavioral Sciences Segment of General Education – Economics 2891G. Principles of Economics I, Honors. (3-0-3)

The new course proposal was placed on the agenda. Voting will be later.

00-081. New Course Proposal for Social and Behavioral Sciences Segment of General Education – Economics 2802G. Principles of Economics II. (3-0-3)

The new course proposal was placed on the agenda. Voting will be later.

00-082. New Course Proposal for Social and Behavioral Sciences Segment of General Education – Economics 2892G. Principles of Economics II, Honors. (3-0-3)

The new course proposal was placed on the agenda. Voting will be later.

00-083. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1040G. The World of Chemistry. (3-2-4)

The revised course proposal was placed on the agenda. Voting will be later.

00-084. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1310G. General Chemistry I. (3-0-3)

The new course proposal was placed on the agenda. Voting will be later.

00-085. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1390G. General Chemistry I, Honors. (3-0-3) F.

The new course proposal was placed on the agenda. Voting will be later.

00-086. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1315G. General Chemistry Laboratory I. (0-3-1)

The new course proposal was placed on the agenda. Voting will be later.

00-087. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1395G. General Chemistry Laboratory I, Honors. (0-3-1) F.

The new course proposal was placed on the agenda. Voting will be later.

00-088. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 2040G. Practical Chemistry. (3-0-3) S.

The revised course proposal was placed on the agenda. Voting will be later.

IV. Additional COSCC Meeting Scheduled

The next meeting of COSCC will be Tuesday, April 18, 2000 at 4:00 p.m. in the COS Conference Room. Representatives from the Physics and Economics Departments will be invited to discuss their proposed general education courses. COSCC will meet again at 2:00 p.m. on Friday, April 21, 2000 in the COS Conference Room to discuss the remaining general education proposals from Chemistry, College of Sciences and Mathematics.

The meeting adjourned at 3:17 p.m.

Barb Kuykendall
Recording Secretary

ANNOUNCEMENT OF MEETING
TUESDAY, APRIL 18, 2000 -- 4:00 P.M.
COS CONFERENCE ROOM, 202 OLD MAIN

AGENDA:

00-052. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1051G. Physics of the Modern World. (3-0-3) F, S.

00-053. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1052G. Adventures in Physics. (3-0-3) F.

00-054. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1053G. Adventures in Physics Laboratory. (0-2-1) F.

00-055. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1055G. Principles of Astronomy. (3-0-3) F.

- 00-056. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1095G. Principles of Astronomy, Honors. (3-0-3) F.
- 00-057. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1056G. Principles of Astronomy Laboratory. (0-2-1) F.
- 00-058. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1096G. Principles of Astronomy Laboratory, Honors. (0-2-1) F.
- 00-059. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1151G. Principles of Physics I. (3-0-3) F, S.
- 00-060. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1152G. Principles of Physics I Laboratory. (0-2-1)
- 00-061. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1351G. General Physics I. (3-0-3) F, S.
- 00-062. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1391G. General Physics I, Honors. (3-0-3) F.
- 00-063. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1352G. General Physics I Laboratory. (0-3-1) F, S.
- 00-064. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 1392G. General Physics I Laboratory, Honors. (0-3-1) F.
- 00-065. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education -- Physics 3050G. Excursions in Physics. (3-0-3)
- 00-066. Revised Course Proposal for Social and Behavioral Sciences Segment of General Education -- College of Sciences 3001G. Survival of Humanity. (3-0-3) S.
- 00-067. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 1160G. Mathematics: A Human Endeavor. (3-0-3) F, S.
- 00-068. New Course Proposal for Mathematics Segment of General Education -- Mathematics 1170G. Problem Solving. (3-0-3) F, S.
- 00-069. New Course Proposal for Mathematics Segment of General Education -- Mathematics 1180G. The Historical Development of Mathematics. (3-0-3) F, S.
- 00-070. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 1440G. Calculus. (4-0-4) F, S.
- 00-071. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 1441G. Calculus and Analytic Geometry I. (5-0-5) F, S.
- 00-072. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 2110G. Brief Calculus with Applications. (3-0-3) F, S.
- 00-073. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 2120G. Finite Mathematics. (3-0-3) F, S.
- 00-074. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 2190G. Finite Mathematics, Honors. (3-0-3) On demand.
- 00-075. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 2250G. Elementary Statistics. (4-0-4) F, S.
- 00-076. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 2290G. Elementary Statistics, Honors. (4-0-4) On demand.
- 00-077. Revised Course Proposal for Mathematics Segment of General Education -- Mathematics 2420G. Introductory Geometry. (3-0-3) F, S.
- 00-078. Revised Course Proposal for Social and Behavioral Sciences Segment of General Education -- Economics 2800G. Economics of Social Issues. (3-0-3)
- 00-079. New Course Proposal for Social and Behavioral Sciences Segment of General Education -- Economics 2801G. Principles of Economics I. (3-0-3)
- 00-080. New Course Proposal for Social and Behavioral Sciences Segment of General Education -- Economics 2891G. Principles of Economics I, Honors. (3-0-3)

- 00-081. New Course Proposal for Social and Behavioral Sciences Segment of General Education – Economics 2802G. Principles of Economics II. (3-0-3)**
- 00-082. New Course Proposal for Social and Behavioral Sciences Segment of General Education – Economics 2892G. Principles of Economics II, Honors. (3-0-3)**
- 00-083. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1040G. The World of Chemistry. (3-2-4)**
- 00-084. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1310G. General Chemistry I. (3-0-3)**
- 00-085. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1390G. General Chemistry I, Honors. (3-0-3) F.**
- 00-086. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1315G. General Chemistry Laboratory I. (0-3-1)**
- 00-087. New Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 1395G. General Chemistry Laboratory I, Honors. (0-3-1) F.**
- 00-088. Revised Course Proposal for Physical Sciences Component of the Scientific Awareness Segment of General Education – Chemistry 2040G. Practical Chemistry. (3-0-3) S.**