
Agenda for the April 13, 2017 CAA Meeting

Items Approved: 17-90, OPD 4765, Grant Writing for Organizations (New Course; Online Delivery)

Items Pending: 17-91, Psychology (Revised Major)
17-92, Infusing Essential Learning Goals into the General Education Curriculum at EIU.
17-93, Exercise Science (New major to replace the current "B.S. in Kinesiology and Sports Studies: Exercise Science Concentration")
17-94, Sport Management (New major to replace the current "B.S. in Kinesiology and Sport Studies: Sport Management Concentration")
17-95, EGT 1303, Engineering Technology Applications (New Course)
17-96, EGT 1323 (AET 1323), Computers for Engineering Technology (Revised Course)
17-97, EGT 2004G, Materials Science and Evaluation (New Course)
17-98, EGT 2324 (AET 2324), Electricity and Electronic Controls (Revised Course)
17-99, EGT 2424, Manufacturing and Fabrication Processes (New Course)
17-100, EGT 2773, Safety for Engineering Technology (New Course)
17-101, EGT 3663, CNC and Rapid Prototyping (New Course)
17-102, EGT 3753, Biometrics in Engineering Technology (New Course)
17-103, EGT 3763, Automation and Data Capture (New Course)
17-104, EGT 3803, Engineering Technology Ergonomics (New Course)
17-105, EGT 4503, Engineering Technology Cost Analysis (New Course)
17-106, EGT 4704, Engineering Technology Capstone (New Course)
17-107, Engineering Technology (New Major)
17-108, CMG 1000, Introduction to Construction Management (New Course)
17-109, CMG 2013, Soil, Concrete and Paving Testing (New Course)
17-110, CMG 2223 (AET 2223), Print Reading and Introduction to Building Information Management (BIM) (Revised Course)
17-111, CMG 3023, Formwork and Building Processes (New Course)
17-112, CMG 4013, Virtual Project Design (New Course)
17-113, CMG 4023, Construction Risk Management (New Course)
17-114, CMG 4033, Heavy Construction Planning (New Course)
17-115, CMG 4243 (AET 4243), Construction Project Management Capstone (Revised Course)
17-116, CMG 4413, Advanced Construction Safety (New Course)
17-117, Construction Management (New Major)

Ongoing: Multi-year plan regarding the University Learning Goals (For details concerning the plan, see agenda Item 13-83, CAA Learning Goals Committee's Recommendations & Resolution, which was approved by CAA at its 4/25/13 meeting)

Council on Academic Affairs Minutes April 13, 2017

The April 13, 2017 meeting of the Council on Academic Affairs was held at 2:00 p.m. in the Room 4440 at Booth Library.

Members Present: Mr. Aydt, Dr. Aylesworth, Dr. Bruehler, Dr. Kronenfeld, Dr. Rhoads, Dr. Ruholl, Dr. Throneburg, Dr. Yordanov, Mr. Young, and Dr. Wilkinson.

Members Absent: Dr. Paulson.

Staff Present: Ms. Fopay

Guests Present: Dr. Bruce Barnard, School of Technology; Ms. Cassie Buchman, *Daily Eastern News*; Dr. John Cabage, School of Technology; Dr. Austin Cheney, School of Technology; Associate Dean Chris Mitchell, College of Arts & Humanities; and Dr. Isaac Slaven, School of Technology.

I. Approval of the April 6, 2017 CAA Meeting Minutes.

Dr. Rhoads moved and Dr. Aylesworth seconded the motion to approve the minutes. The minutes of April 6, 2017, were approved as written.

II. Communications:

a. College Curriculum Committee Minutes:

1. Minutes of the March 8, 2017 College of Arts & Humanities Curriculum Committee meeting.
2. Minutes of the April 7, 2017 College of Sciences Curriculum Committee meeting.

b. Executive Actions:

1. April 5, 2017 memorandum from Interim Dean Cross, SCE, requesting executive action to revise the course title for BGS 3001.
A council member questioned the rationale for the executive action. Dr. Ruhoff will contact Dr. Cross to seek clarification.
2. April 10, 2017 memorandum from Interim Dean Klarup, COS, requesting executive action to move BIO 4984 from the list of required courses to the list of electives for the Biological Sciences: Environmental Biology Option.
3. April 10, 2017 memorandum from Interim Dean Klarup, COS, requesting executive action to revise the course prerequisites for PLS 4793.
4. April 10, 2017 memorandum from Interim Dean Klarup, COS, requesting executive action to add the online delivery mode to PSY 4275, PSY 4610, PSY 4620, PSY 3900A, B, D, E, and PSY 4100A, B, D, E, F.
5. April 10, 2017 memorandum from Dean Jackman, CEPS, requesting executive action to add the online delivery mode to MLE 4781, EDU 2022, ELE 4780, ELE/MLE 4850, 4855, and 4890.

c. Waiver Reports:

1. Academic Waiver Reports for March 2017 from the Lumpkin College of Business & Applied Sciences, College of Arts & Humanities, College of Education & Professional Studies, and College of Sciences.

d. Other:

1. April 11, 2017 email from Dr. Jonelle DePetro, writing on behalf of the Department of Philosophy, thanking CAA for its efforts in considering the recommendations of the elimination of that department.

III. Items Added to the Agenda

1. 17-91, Psychology (Revised Major)
2. 17-92, Infusing Essential Learning Goals into the General Education Curriculum at EIU.
3. 17-93, Exercise Science (New major to replace the current "B.S. in Kinesiology and Sports Studies: Exercise Science Concentration")
4. 17-94, Sport Management (New major to replace the current "B.S. in Kinesiology and Sport Studies: Sport Management Concentration")
5. 17-95, EGT 1303, Engineering Technology Applications (New Course)
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12. 17-102, EGT 3753, Biometrics in Engineering Technology (New Course)
13. 17-103, EGT 3763, Automation and Data Capture (New Course)
14. 17-104, EGT 3803, Engineering Technology Ergonomics (New Course)
15. 17-105, EGT 4503, Engineering Technology Cost Analysis (New Course)
16. 17-106, EGT 4704, Engineering Technology Capstone (New Course)
17. 17-107, Engineering Technology (New Major)
18. 17-108, CMG 1000, Introduction to Construction Management (New Course)
19. 17-109, CMG 2013, Soil, Concrete and Paving Testing (New Course)
20. 17-110, CMG 2223 (AET 2223), Print Reading and Introduction to Building Information Management (BIM) (Revised Course)

21. 17-111, CMG 3023, Formwork and Building Processes (New Course)
22. 17-112, CMG 4013, Virtual Project Design (New Course)
23. 17-113, CMG 4023, Construction Risk Management (New Course)
24. 17-114, CMG 4033, Heavy Construction Planning (New Course)
25. 17-115, CMG 4243 (AET 4243), Construction Project Management Capstone (Revised Course)
26. 17-116, CMG 4413, Advanced Construction Safety (New Course)
27. 17-117, Construction Management (New Major)

Mr. Young moved and Dr. Yordanov seconded the motion to add these items to the agenda.

Dr. Kronenfeld arrived at 2:07 p.m.

IV. Item Acted Upon:

1. **17-90, OPD 4765, Grant Writing for Organizations (New Course; Online Delivery).**

Dr. Barnard presented the proposal and answered questions of the council. In addition, he noted changes to the percentages of the graduate weight for the final course grade.

Dr. Bruehler reported he had received a communication earlier today from Dr. Jeff Ashley, Political Science, expressing concerns about the proposal. In addition, Dr. Ruholl conveyed she had received a phone message from Dr. Ashley and she reported to the council his concerns as she understood them. In addition, she indicated she had attempted to contact Dr. Ashley by phone and email to get clarification of his concerns, but was unable to reach him.

Dr. Rhoads moved and Dr. Yordanov seconded the motion to approve the proposal. The motion passed unanimously.

The proposal, with revisions, was approved, effective Fall 2018, *pending CGS approval*. **Note: This course will delete OPD 4430.**

OPD 4765. Grant Writing for Organizations. (3-0-3) On Demand. Grant Writing. This course prepares students to create competitive proposals and present them successfully to internal management, philanthropic organizations, and public funders by adopting a program design model. Students explore the world of grants experientially by researching prospective funders, designing a program, and preparing a model grant proposal. WI

V. Committee Reports:

None.

VI. Pending:

None.

VII. Ongoing:

1. Multi-year plan regarding the University Learning Goals (For details concerning the plan, see agenda Item 13-83, CAA Learning Goals Committee's Recommendations & Resolution, which was approved by CAA at its 4/25/13 Meeting)

VIII. Upcoming Discussion:

1. There will be a brainstorming session at the April 20th General Education & Learning Goals Committee meeting regarding the General Education Committee structure.
Dr. Ruholl reminded the council that next week the General Education & Learning Goals Committee will meet at 2:00 p.m. and the CAA meeting will follow at 3:00 p.m.

IX. Meeting Adjournment:

1. Dr. Rhoads and Mr. Aydtt seconded the motion to adjourn the meeting. The motion was approved by acclamation.

The meeting adjourned 2:16 p.m.

The next meeting will be held at 3:00 p.m. on Thursday, April 20, 2017.

–Minutes prepared by Ms. Janet Fopay, Recording Secretary.

The current agenda and all CAA council minutes are available on the Web at <http://www.eiu.edu/~eiucaa/>. In addition, an electronic course library is available at <http://www.eiu.edu/~eiucaa/elibrary/>.

***** ANNOUNCEMENT OF NEXT MEETING *****

April 20, 2017

Room 4440, Booth Library @ 3:00 p.m.

Agenda:

1. 17-92, Infusing Essential Learning Goals into the General Education Curriculum at EIU.
2. 17-95, EGT 1303, Engineering Technology Applications (New Course)
3. 17-96, EGT 1323 (AET 1323), Computers for Engineering Technology (Revised Course)
4. 17-97, EGT 2004G, Materials Science and Evaluation (New Course)
5. 17-98, EGT 2324 (AET 2324), Electricity and Electronic Controls (Revised Course)
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11. 17-104, EGT 3803, Engineering Technology Ergonomics (New Course)
12. 17-105, EGT 4503, Engineering Technology Cost Analysis (New Course)
13. 17-106, EGT 4704, Engineering Technology Capstone (New Course)
14. 17-107, Engineering Technology (New Major)

Approved Executive Actions:

None.

Pending Executive Actions:

CEPS

Effective Fall 2017

1. Add the online delivery mode to MLE 4781, EDU 2022, ELE 4780, ELE/MLE 4850, 4855, and 4890.

COS

Effective Fall 2017

1. Add the online delivery mode to PSY 4275, PSY 4610, PSY 4620, PSY 3900A, B, D, E, and PSY 4100A, B, D, E, F.
2. Delete the course prerequisites for PLS 4793.

PLS 4793 - Civic and Nonprofit Leadership. (3-0-3) F. The application of organization and leadership theory to administrative structures, processes and behavior in government bureaucracies and community non-profit organizations. Includes an examination of organizational politics and policymaking, administrative leadership and alternative models of public organization and management. WI **Prerequisites & Notes: PLS 1153G/PLS 1193G or permission of instructor; junior standing and above.** Credits: 3

3. Move BIO 4984 from the list of required courses to the list of electives for the Biological Sciences: Environmental Biology Option.

Biological Sciences: Environmental Biology Option (B.S.)

Total Semester Hours required for the Degree: 120 semester hours

Semester Hours required for the Biological Sciences Major- EVB Option: ~~83-86~~ 80-83 semester hours

Core Requirements

Biological Sciences majors with an Environmental Biology Option must complete a core which includes the following courses and a 15-semester hours of electives selected from the Option Electives list below.

- BIO 1150 - Biology Forum. Credits: 1
- BIO 1500 - General Biology I. Credits: 4
- BIO 1550G - General Biology II. Credits: 4
- BIO 3120 - Molecular and Cellular Biology. Credits: 4
- BIO 3180 - Introduction to Ecology and Evolution. Credits: 4
- BIO 3200 - Genetics. Credits: 4
- BIO 3510 - Plant Physiology. Credits: 4
- or
- BIO 3520 - Animal Physiology. Credits: 4
- BIO 3850 - Environmental Health and Sustainability. Credits: 4
- BIO 4275 - Internship. Credits: 6 or 12
(12 hours of BIO 4275 is required in the major)
- ~~BIO 4984 - Organic Evolution. Credits: 3~~
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 2435 - Survey of Organic Chemistry Laboratory. Credits: 1
- ECN 2800G - Economics of Social Issues. Credits: 3
- MAT 2110G - Brief Calculus with Applications. Credits: 3
(See Footnote 1)
- or
- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
(See Footnote 1)
- PLS 3763 - Environmental Politics and Policy. Credits: 3

AND

- BIO 4750 - Statistical Analysis of Scientific Data. Credits: 3
- or
- MAT 2250G - Elementary Statistics. Credits: 4

Option Electives

Option electives to choose from (15 semester hours required):

- BIO 3300 - General Microbiology. Credits: 4
- BIO 3322 - Dendrology. Credits: 3
- BIO 3450A - Independent Study I. Credits: 1 to 3
- or BIO 3450B

- BIO 3451A - Undergraduate Research I. Credits: 1 to 3
or BIO 3451B
- BIO 3612 - Plant Evolution and Diversity. Credits: 3
- BIO 3620 - Functional Comparative Anatomy. Credits: 4
- BIO 3710 - Plant – Animal Interactions. Credits: 3
- BIO 3810 - Freshwater Ecology. Credits: 3
- BIO 3950 - Vertebrate Natural History. Credits: 3
- BIO 3952 - Invertebrate Natural History. Credits: 3
- BIO 4400A - Teaching in the Lab I. Credits: 1
or BIO 4400B
- BIO 4810 - Plant Ecology. Credits: 3
- BIO 4812 - Fisheries Ecology and Management. Credits: 3
- BIO 4814 - Conservation Biology. Credits: 3
- BIO 4816 - Study of Biotic Communities. Credits: 3
- BIO 4818 - Environmental Microbiology. Credits: 4
- BIO 4820 - Spatial Analysis for Environmental Sciences. Credits: 4
- BIO 4832 - Animal Behavior. Credits: 4
- BIO 4840 - Resource Management and Environmental Assessment. Credits: 3
- BIO 4842 - Wildlife Ecology and Management. Credits: 3
- BIO 4940 - Phycology. Credits: 3
- BIO 4942 - Mycology. Credits: 3
- BIO 4944 - Lichens. Credits: 3
- BIO 4946 - Bryology. Credits: 3
- BIO 4948 - Plant Taxonomy. Credits: 3
- BIO 4950 - Ichthyology. Credits: 3
- BIO 4952 - Herpetology. Credits: 3
- BIO 4954 - Ornithology. Credits: 3
- BIO 4956 - Mammalogy. Credits: 3
- BIO 4958 - Parasitology. Credits: 4
- BIO 4960 - Wetland and Aquatic Vascular Plants. Credits: 3
- BIO 4964 - Entomology. Credits: 4
- **BIO 4984 - Organic Evolution. Credits: 3**
- CHM 4750 - Environmental Chemistry. Credits: 3
- ECN 3810 - Economics of Natural Resources. Credits: 3
- GEO 3550 - Surface Water Processes and Resources. Credits: 3
- GEO 3780 - Land Use Planning. Credits: 3
- GEO 3810 - Introduction to Geographic Information Systems. Credits: 3
- GEO 3820 - Remote Sensing I. Credits: 3
- GEO 3870 - Remote Sensing II. Credits: 3
- GEO 4850 - Environmental Geology. Credits: 3

Footnotes:

(Major GPA based on all biological sciences courses taken at EIU)

¹ Students not prepared for this course will be required to take additional prerequisite math classes.

SCE

Effective Fall 2017

Note: A council member questioned the rationale for this executive action. Dr. Ruholl will contact Dr. Cross to seek clarification.

1. Revise the course title for BGS 3001.

BGS 3001 - BGS Prior Learning Portfolio. (3-0-3) A writing intensive course focusing on the process of analyzing and documenting a prior learning experience in portfolio form. Emphasis is on analysis of prior learning, information access as it pertains to prior learning assessment and further development of writing skills. WI Prerequisites & Notes: Admission to the BGS Degree Program and permission of the instructor. Credits: 3