

# COUNCIL ON ACADEMIC AFFAIRS

200 Bricker Hall

June 29, 2011

3:00 – 7:00 PM

Minutes

## ATTENDANCE

### Faculty:

- ✓Dr. Leslie Alexander (History)
- Dr. Marilyn J. Blackwell (Germanic Languages and Literatures)
- ✓Dr. James W. Cogdell (Mathematics)
- ✓Dr. John Fellingham (Business)
- ✓Dr. Jay S. Hobgood (Geography)
- Dr. Ashok Krishnamurthy (Engineering)
- Dr. Barbara Polivka (Nursing)
- Dr. Robert J. Ward (Music)
- ✓Dr. John W. Wilkins (Physics)
- Dr. Kay N. Wolf (Allied Medical Professions)

### Students:

- ✓Mr. Niraj Antani (USG, Political Science)
- ✓Ms. Sarah K. Douglas (CGS, History)
- ✓Mr. Sean Fitzpatrick (USG, Political Science & Economics)
- Ms. Sarah Lang (CGS, Education and Human Ecology)

### Administrator:

- ✓Dr. W. Randy Smith, (Academic Affairs, Vice Chair)

### Guests:

- Dr. Jennie Babcock (Social Work)
- Dr. Robert Birkenholtz (Agricultural and Extension Education)
- Dr. Mollie Blackburn (Education and Human Ecology)
- Ms. Andrea Bour (Office of University Registrar)
- Dr. Caroline Breitenberger (Director, Center for Life Sciences Education)
- Dr. Denise Bronson (Social Work)
- Dr. Alexis Collier (Associate Provost)
- Dr. John Davidson (Film Studies)
- Dr. Theresa Early (Social Work)
- Dr. Daniel Gray (Theatre)
- Dr. Terry Gustafson (Arts and Sciences)
- Dr. Christopher Hadad (Chemistry)
- Dr. Alan Kalish (University Center for Advancement of Teaching)
- Dr. Eric Mayer (Theatre)
- Dr. Margaret McMahon (Horticulture and Corp Science)
- Dr. Gerald Nelms (University Center for the Advancement of Teaching)
- Dr. Jill Pfister (College of Food, Agriculture and Environmental Sciences)
- Dr. Elliot Slotnick (Graduate School)
- Dr. Neeam Soundarajan (Computer Science & Engineering)
- Dr. Harald Vaessin (Molecular Genetics)
- Dr. Bernadette Vankeerbergen (Arts and Sciences)
- Dr. Jennifer Willging (French and Italian)
- Dr. Valarie Williams (Arts and Sciences)

The Council came to order at 3:00 PM.

## **REPORT FOR THE VICE - CHAIR - W. RANDY SMITH**

- The Minutes of the Meetings of May 11<sup>th</sup>, June 14<sup>th</sup> and June 17<sup>th</sup> will be circulated in the forthcoming days.

- At its meeting on June 24, 2011, the Board of Trustees approved the name change of the Department of Ophthalmology to Ophthalmology and Visual Science. It takes effect immediately. At the same meeting, Smith, Collier and Vice President Adams-Gaston (Student Life) presented an overview of ongoing efforts on student learning outcomes assessment within six academic programs inside the University. Attention to student learning outcomes activity across the entire university will expand in the months ahead.

- The Council plans to meet four times in July 2011 to finish reviewing the semester proposals. All Departments have been informed that the review process will be completed by the end of July; therefore, all proposals should be submitted in time for review.

- The administration of the Undergraduate Minor in Aging will likely change as we move to semesters – from Arts and Sciences, to Allied Medical Professions. The Council will be informed about final decisions at a forthcoming meeting.

## **SUBCOMMITTEE C – SARAH DOUGLAS, SEAN FITZPATRICK, JOHN FELLINGHAM, KAY WOLF**

### **Semester Proposals: College of Arts and Science: Division of Arts and Humanities**

- **Bachelor of Arts – Sexuality Studies**
- **Undergraduate Minor in Sexuality Studies**

Fellingham presented the proposals. The Sexuality Studies Program was recently approved by the Council (February 2011) and is administered by the Diversity and Identity Studies Collective (DISCO). There are minimal changes in the program transitioning from quarters to semesters. The major will convert 50 credit hours to 30 semester credit hours. It will maintain the requirement for the Core Cluster Courses: Comparative Studies/EDU PAES 2214 and a choice of one required GLBT – focused course. The focused course list under semesters will have one additional choice of Social Work 5501. The Focus Area Category remains unchanged and will require 9 semester credit hours with no more than 3 hours at the 2000 level. The Focus Area will have 9 tracks: Adolescent Sexuality, Counseling, Education, Health, History, Intersecting Identities, LGBTQ (Lesbian, Gay, Bisexual, Transgender, Queer), Sociology and Women. The major, implemented for Autumn 2011 will have students transitioning to semesters. The transition policy already explains the counting plan from quarter courses to the semester versions.

The minor in Sexuality Studies will require 12 semester credit hours with two Central Courses. The selection lists of Central Courses and the Elective Courses have been changed; some courses are being discontinued. Four courses will be required in this minor under the semester calendar. The quarter courses will be applied toward the minor in semesters.

The proposal for the BA program will be updated to include the transition policy included with the undergraduate minor proposal.

Fellingham moved approval of these proposals; the motion was seconded by Hobgood and carried with all in favor.

- **Undergraduate Minor in Disability Studies**

Fellingham presented the proposal. The undergraduate minor will require the same number of courses from quarters to semesters and 14 semester credit hours will be necessary for completion. Required courses counting for 6 semester credit hours are: English 2277: Introduction to Disability Studies, and Speech and Hearing Science 4510: Disability Studies in Context. Additional course work of 8 semester credit hours can be taken with the following specifications: at least three courses are chosen from the elective list; at least 6 credit hours must be at 3000 level or above; no more than one course can be taken from the student's major area; no more than 2 hours of Arts and Sciences 5700 and 3 hours of Arts and Sciences 5189 can be applied toward the minor.

Fellingham moved approval of this proposal; the motion was seconded by Wilkins and carried with all in favor.

- **Undergraduate Minor in Popular Cultures Studies**

Fellingham presented the proposal. This interdisciplinary minor will convert to the semester calendar with minimal changes. The basic requirements of 5 courses (1 required introductory course, 1 historical course, 1 course in popular culture outside US, and 2 additional electives from any category); will remain the same under semesters as they were under quarters. English/Comparative Studies 264 and Women's Studies 230 will be offered every semester/term. The proposal provides detailed explanation on how more than 70 courses satisfying the requirements of the minor will be converted to semesters.

Fellingham moved approval of this proposal; the motion was seconded by Hobgood and carried with all in favor.

- **Bachelor of Arts – Film Studies**
- **Undergraduate Minor in Film Studies**

Fellingham presented both proposals. The BA program will convert to the semester calendar with minimal changes and will require 39 credits for completion. The changes are:

- Addition of a requirement to complete two courses within a new "Non-Industrial / Non-Fictional" component of the major,

- Addition of a 3 credit hour requirement that students complete at least one senior seminar,
- Reduction of film studies electives from 4 to 3 courses.

Overall the BA in Film Studies will require: 3 credit hours of pre-requisites (not included in the major); 6 credit hours of core requirements; 6 credit hours on Non-Industrial / Non-Fictional Component; 3 credit hours of Multicultural Component, 3 credit hours of Pre-1950s Component; 9 credit hours in a focus area courses; 9 credit hours of electives of which at least 6 must be at the 4000 level or above; and 3 credit hours of senior seminar.

The Undergraduate minor in Film Studies will require 15 credit hours for completion. Under semesters, the minor will require 3 credit hours of introductory courses (not included in the major total) and 12 credit hours with at least 6 at the 4000 level or above. The choice from among five core courses will change by one: English 2263 (263), German 3351 (299), History of Art 2901 (260) Women's Studies 3317 (317), and English 373 is replaced with Film Studies 2270 Introduction to Film Studies.

The program is currently facing space issues, especially for scheduling screenings. A few extra spaces have been utilized in the Gateway building.

Fellingham moved approval of these proposals; the motion was seconded by Antani and carried with all in favor.

- **Undergraduate Minor in Asian American Studies**

Fellingham presented the proposal. The minor is housed in the Diversity and Identity Studies Collective (DISCO), which is supported by the College of Arts and Sciences and reports to Arts and Humanities. Under the semester calendar the minor will require 4 courses in comparison with 5 under quarters. This change will be necessary due to the fact that Psychology 646 will not be converted. The Undergraduate minor will require 3 courses listed as "Asian American Studies Courses" and then allow students to take an additional course from any unit offering a course that specifically addresses Asian American issues. No more than 3 hours at the 2000 level can be counted towards the minor.

Few minor typographical errors in the Advising Sheet will be corrected.

Fellingham moved approval of this proposal; the motion was seconded by Alexander and carried with all in favor.

- **Undergraduate Minor in South Asian Studies**

Fellingham presented the proposal. This minor is housed in the Department of Near Eastern Languages and Cultures and will convert to semesters with minimal changes. There are no students currently enrolled in this minor - it was just approved by this Council in February 2010 and approved for student matriculation in Fall 2011. The same number of courses – 5 - will be required under semesters. The core course will remain the same: ASC 265 Introduction to South Asia but named Comparative

Studies 2220 Introduction to South Asia. Elective courses will count up to 12 credit hours with at least 6 credit hours at the 3000 level or above.

Fellingham moved approval of this proposal; the motion was seconded by Hobgood and carried with all in favor.

- **Undergraduate Minor in East Asian Languages and Literatures**

Fellingham presented the proposal. The minor currently has only one student enrolled. Under the semester calendar the minor will continue to require pre-requisite sequenced courses in Chinese, Japanese, or Korean at levels 1101, 1102, 1103, and 1231 counting for 15 credit hours. Minor requirements under the semester calendar will be 9 credit hours in Culture C2231 or C2232, J2231 and K2231; and 6 credit hours of elective courses in any other culture, literature, and linguistics courses in East Asian, Chinese, Japanese, and Korean at the 3000 level and above.

Fellingham moved approval of this proposal; the motion was seconded by Wilkins and carried with all in favor.

- **Bachelor of Arts – Romance Studies**

Fellingham presented the proposal. The Program/Plan Code Abbreviation was entered as 1111 because this is a new program. The Department of French and Italian will coordinate with the Office of University Registrar to update the Plan Code. The major will require 30 semester credit hours. To satisfy the major, students select a primary, secondary and tertiary field, each in a different language, and they select a ‘track’ or disciplinary focus in either language/linguistics or literature/culture for their primary field depending on the course offerings in the department of their primary field. All the courses in their track are taught in the target language. In addition, all students take one required course taught in English (Italian/French/Spanish/Classics 5051). Students are asked to take the elementary prerequisites (1000 and 2000 level) in the primary and secondary fields before their coursework counts for the major in order to assure that the linguistic and cultural proficiencies are achieved. The requirements for the primary field are: 8 courses, 24 credits: 15 at OSU and 9 credits abroad. In the primary requirement; 5 courses must be beyond the 2000 level and 3 courses of Summer study must be taken after the 2000 level courses have been completed. For the secondary field, the 3 courses requirement must be at the 2000 level or above. The courses required in the tertiary field count for 5-12 credit hours, and can be satisfied by finishing the basic language sequence.

The Department is helping students find additional scholarships and funding from various units inside the University in order to cover some of the expenses encountered during the study abroad session. The language/linguistics/culture tracks are not transcriptable.

Fellingham moved approval of this proposal; the motion was seconded by Alexander and carried with all in favor.

- **Bachelor of Arts - French**
- **Undergraduate Minor in French**

Fellingham presented the proposals. The major will convert to semesters with minimal changes requiring 30 semester credit hours in courses at the 3000 level and above, with the exception of a maximum of 3 hours taken in a related field with the approval of the student’s advisor; and 15 credit hours of prerequisites. The Major will be offered through five undergraduate tracks in French: Language and Literature, Language and Culture, French Studies, French for the Profession and Francophone Studies Track. The five tracks are flexible to accommodate double majors and dual degrees and are all transcriptable. The Department will offer FR 1102 (1102.34) as a bridge course during the transition in order to satisfy the needs of students who started the language sequence in the quarter and transition to semesters before completing the language sequence.

The Undergraduate Minor in French will require at least 12 semester credit hours. Students have 6 different options in the French minor, that are designed to allow them to choose courses that correspond more closely to their career or personal goals: Culture/Film, French for Professions, French Studies, Language/Linguistics, Literature, and Francophone Studies option. The prerequisites for the minor include language courses and Introduction to French and Francophone Studies.

The second paragraph on the Transition Policy for the Minor:

“Fortunately, we do not have any sequential courses at the major and minor levels and will thus not need to provide bridge or transitional courses. We are assuming that the Registrar’s Office will provide a semester-hour version of the student’s transcript, thus making it easy for us to determine where the student is in terms of his/her progress toward completing the major or minor”, will be changed. The Office of the Registrar does not typically provide a semester-hour version of the students’ transcripts.

Fellingham moved approval of these proposals; the motion was seconded by Alexander and carried with all in favor.

- **Bachelor of Arts – History**
- **Undergraduate Minor in History**

Fellingham presented the proposals. The major is re-envisioned with significant changes. There were 50 credit hours required on quarters, and there are 33 hours under semesters. The re-envisioned changes come from the re-design of the categorical offerings of discrete requirements in “Geographical” and “Chronological” topics, to integrated and overlapping requirements which combine “Geographical”, “Thematic”, and “Chronological” topics. The department is moving away from merely delivering “facts and dates”, toward a more reflective, deep investigation of the discipline of History. History 2800 –

Introduction to the Discipline of History is required for the major but not for the minor. There are approximately 70 new courses enhancing the new “Thematic” approach.

In the program, there are four required areas:

- Skill Acquisition: 9 credit hours, includes History 2800, one reading seminar and one research seminar. Each seminar is at the 4000 level or above.
- Breadth: 12 credit hours. Students will develop a program to include chronological and geographic breadth choosing courses: focusing on the period before 1750; after 1750; focusing on Asia, Africa, Latin America, Middle East, Central Asia and South Asia; focusing on North America and Europe; focusing on comparative, transnational, transregional or global. Students are permitted to use one course to satisfy more than one of these five areas of breadth simultaneously.
- Concentration: 12 credit hours in either geographic or a thematic concentration.
- Progression: credit hours included in previous categories. Of the 33 credit hours required for the major, at least 21 credit hours must be at the 3000 level or above. This includes the 2 required seminars, plus at least 15 credit hours at the 3000 level or above. Ideally, courses should be taken in ascending order, and the reading seminar should precede the research one.

The department provided a detailed transition plan with their proposal and a four-year transition plan that applies to all undergraduate students in the program. At the time of History’s submission, the College of Education and Human Ecology was unsure of its plans for licensure requirements, and the Department of History has made a commitment to continue working with EHE to develop or refine any courses EHE will require for licensure.

The Undergraduate Minor in History was 25 credit hours under quarters and is changing to 12 credit hours. The changes come from the removal of the course History 398 (2800), the additional requirement of 6 credit hours at the 3000 level or above, and the availability to overlap GEC courses.

Fellingham moved approval of these proposals; the motion was seconded by Antani and carried with seven in favor and two abstentions.

- **Undergraduate Minor in Media Production and Analysis**
- **Undergraduate Minor in Video Arts**

Fellingham presented the proposals. Both minors are housed in the Department of Theatre.

The minor in Media Production and Analysis will convert from 21 quarter credit hours to 15 semester credit hours. The three core areas will be maintained with the same core course selection. In each foundation selection a few courses will change:

- Media and Criticism: Comm 240, Theatre 367.03; will change into Comm 2540 and Theatre 2367.03
- Research and Methods: Comm 463, Comm 460; will change into a new selection: News and Production Practicum with the following courses: Comm 2223 and Theatre 3351.

- Field Studies: Comm 683, Theatre 689; will change to Comm 4191, and Theatre 5189.

Students will choose one course from each of the above foundations and a minimum 6 semester credit hours of elective courses.

The Minor in Video Arts will convert from 25 quarter credit hours to 17 semester credit hours. The minor will retain its four core areas with the following requirements: one 3 credit hour course in Foundations, 3-7 credits in Basic Tools and Concepts, 3-7 credits in Issues and Techniques, and if necessary, completion of the remaining credit hours from elective courses. Students must take courses from two of the four offering departments: Art, Dance, History of Art, and Theatre. Any course taken under quarters will be counted under semesters.

Fellingham moved approval of these proposals; the motion was seconded by Alexander and carried with all in favor.

Smith proposed that during the next academic year, the Council review all undergraduate minors and the many issues that surround them. Students are not being served well by the current situation.

#### **Semester Proposals: College of Arts and Science: Division of Natural and Mathematical Sciences**

- **Bachelor of Arts – Biochemistry**
- **Bachelor of Science – Biochemistry**

Hadad presented both proposals. The BA major has only a few (2 or 3) students enrolled. These programs are re-envisioned with major changes. They will be modified through the elimination of a course in Analytical Chemistry which is considered to be non-optimal for students in the program; and through the expansion of the current three quarter foundational sequence to a three semester sequence. Analytical Chemistry 2210 will be dropped based on whether a student has taken Biochemistry 521 under quarters (Chemistry 221 being required) or Biochemistry 5621 under semesters (Chemistry 221 not being required). Developing these proposals the department faced challenges to set up the semester courses for students in order to maintain the 4 year program length. Bridge courses in the second year under semesters and final year under quarter, will be offered in order to maintain the graduation time frames.

During discussions the following issues were raised and clarification provided:

- courses H200 (1900) Early Experience in Research in Biochemistry Seminar and H201 (1998) Early Experience in Biochemistry Laboratory are not included in the elective list, or in the required or pre-requisite lists.
- Council materials (page 10 of 22) for the BS program do not have the correct semester course numbering.
- Council materials (page 18 of 22) contain GEC courses with 5 semester credit hours.
- many students will transfer into the program, some of them will carry forward GEC credit, therefore, the total of 19 semester credit hours is in reality smaller.



The only difference between the BA and the BS is in the Mathematics requirement is that the BA requires only one class in Calculus, and the BS requires two..

Fellingham moved approval of these proposals; the motion was seconded by Hobgood and carried with all in favor.

- **Master of Science – Biochemistry**

Douglas presented the proposal. The MS degree can be completed in 2-3 years and will require 34 semester credit hours. This MS degree represents a viable option for students holding a BS and who desire additional training in biochemistry beyond the bachelor's degree but who do not wish to pursue a doctoral degree. Students generally complete most of the course requirements during their first year and then choose a thesis advisor and begin an independent research project. This program is being reviewed on an ongoing basis by the Department. The structure of the curriculum is driven in large part by the courses developed and offered within doctoral program in biochemistry as administered by the Ohio State Biochemistry Program (OSBP). The most significant changes involve the merger of Molecular Genetics 701 and Biochemistry 702 into a single semester course entitled "DNA Transactions and Regulation" as well as the combination of Biochemistry 761 and 766 into a single semester course covering advanced topics in the major Biopolymers. Another minor change is the conversion of the quarter courses Biochemistry 762 (Enzymes) and 763 (Membranes and Bioenergetics) into 7 week session versions with some alteration in course content. The faculty had discussed and approved the elimination of the current advanced graduate laboratory requirement (Biochemistry 706) in the semester system in favor of adding Biochemistry 6785, "Research Principles and Techniques", which will be fulfilled through authorized lab rotations.

Douglas moved approval of this proposal; the motion was seconded by Alexander and carried with all in favor.

- **Bachelor of Arts - Computer and Information Science**
- **Bachelor of Science – Computer and Information Science**

Hadad presented the proposal. This program is housed in the College of Arts and Sciences. Most technical courses are taught by faculty from the Department of Computer Science and Engineering. Under semesters, the requirements for the BS degree are: 57 semester credit hours, additional 4 credits taught outside the unit and 31 credits of prerequisites. The BS degree has a larger component of computing technical content than the BA degree. The BA degree will require 49 semester credit hours. For both degrees, the curricula follow the Accreditation Bureau for Engineering and Technology (ABET) requirements. Each degree requires as a part of the core courses: Professionalism and Ethics (CSE 2501 – 1 credit). Unlike the similar program from the College of Engineering, this program does not have technical pre-required courses.

Fellingham moved approval of these proposals; the motion was seconded by Alexander and carried with all in favor.

- **Undergraduate Minor in Computer and Information Science (CIS)**

Hadad presented the proposal. This minor will be converted with minimal changes. It will require 13 semester credit hours and 3 credit hours of pre-requisites. Five courses required in the quarters will be required in semesters. The courses for this minor are in three categories: Programming Fundamentals; CIS Core; and Technical Electives. Currently there are almost 200 students enrolled in CIS courses.

Fellingham moved approval of this proposal; the motion was seconded by Wilkins and carried with all in favor.

- **Bachelor of Arts - Chemistry**
- **Bachelor of Science – Chemistry**
- **Undergraduate Minor in Chemistry**

Fellingham presented the proposals. The BA degree will convert to the semester calendar with minimal changes. The degree will maintain the core experiences in General, Analytical, Organic, and Physical Chemistry. Inorganic Chemistry and Biochemistry will be elective courses. Exposure to biochemistry is strongly encouraged and would fulfill an advanced science elective, as would a research experience. Similar content in Mathematics (Math 1152) and Physics (1200-1201) will be required under semesters. The most significant changes are related to the laboratory courses. Many of the laboratory courses were one quarter long offerings, and these quarter offerings will be expanded to one-semester courses (Analytical: 2210; Physical: 4410). The organic laboratory courses were two quarter sequences (254-255), but previously, required a pre-requisite one quarter long lecture course (251). With semesters, the pre-requisite lecture course is not required, and the semester long Organic Chemistry lab offerings (2540-2550) will be concurrent with lecture (2510-2520 or 2610-2620, or 2910H-2920H). These labs had to be adjusted in terms of the current two 3-hour (or 4-hour) lab meetings per week under quarters to only be one 3-hour (or 4-hour) lab meeting per week under semesters. The third quarter of organic chemistry sequence (Chemistry 253, 4 credit hours) was an elective, but with semester conversion, both semesters of the Organic Chemistry sequence will be required for the BA major. The physical chemistry series for the BA major was a two quarters sequence and will be converted to a two semester sequence.

The BA degree is usually taken by pre-med students. In many cases, the students transitioning to Medical fields, from other majors than Chemistry, will complete a few additional courses besides the Minor in Chemistry, depending on their previous course work. Relative to the BS degree, the BA Chemistry major would have fewer Mathematics courses and the non-calculus version of Physics will be required. As with the quarter curriculum, the calculus version of Physics is an option.

While there are some variations from year to year, there were about 450 chemistry majors across all ranks in 2011, and approximately 50% of them are intending to receive a BA and 50% to receive a BS. About 25-50% of the BS majors per year receive the American Chemical Society certificate.

The major changes related to laboratories and sequenced courses for the BS are the same as for BA. The BS degree will require 42 semester credit hours and the BA degree will require 35 semester credit hours. The pre-requisite credit hours are slightly different between the two degrees. All three degrees, BA, BS and the minor, are based on a heavy loaded schedule of various Chemistry courses in the first years of study, in order to provide students with a broad and early exposure to a variety of Chemistry topics and to guide them to future research. Bridge courses will be offered to facilitate an easy transition of sequenced courses.

The Undergraduate Minor in Chemistry will be 17 semester credit hours on top of the minimum requirements; at least 25 semester credit hours. The pre-requisite courses are: Chemistry 1210-1220 or 1610-1620 or 1910 H-1920 H, Math 1151, Physics 1200-1201 or 1250-1251. The required courses include Chemistry 2210 or 2210H, and 12 credit hours of Chemistry courses above 2210 level.

Fellingham moved approval of these proposals; the motion was seconded by Wilkins and carried with all in favor.

- **Bachelor of Science - Earth Science**
- **Undergraduate Minor in Evolutionary Studies**

Fellingham presented the proposals. The BS degree will convert to semesters with significant changes. It will require 30 semester credit hours in addition to the 47 semester credit hours of pre-requisites. The major will offer four sub-plans under semesters: Geological Sciences (existing), Petroleum Geology and Geophysics (new), Geophysics (new) and Earth System Science (new). The name of the degree will change along with all majors in the School of Earth Sciences, from BS in Geological Sciences to BS in Earth Sciences. The BS program is designed to prepare students across the broad range of sub disciplines that are incorporated in the modern and expanding field of Earth Sciences. In converting courses from quarter to semesters, the 5 quarter credit courses that did not include lab will convert to 3 semester credit hours. The 5 quarter credit hour courses, that include a weekly lab, generally will convert to 4 semester credit hours, with an anticipated meeting schedule of 3x55 minutes lectures and one lab each week. Earth Science 421/4421 and 423/4423 are exceptions, and will convert to only 3 semester credit hours. This change will allow the School to include a broader range of courses within the core requirements of the Geological Sciences, Geophysics, and Petroleum Geology and Geophysics sub-programs; and to also make the program consistent with similar programs offered at peer institutions.

Every student completes a senior thesis and all sub-plans are transcriptable. In the Geological Science sub-plan the students will be required to take Earth Science 5189.01 and 5189.02 in the summer. These research based courses are offered in Utah. The pre-requisites for all sub-plans are mostly the same, and the proposal presents in details the course requirements for each specialization. The three new tracks were developed from existing courses with the addition of few new ones.

The interdisciplinary Undergraduate Minor in Evolutionary Studies will convert with minimal changes and will require 13 semester credit hours. In its semester format, this minor still requires the one foundational course, the three elective courses (chosen from 3 of the same 4 categories as in the quarter format: Biological, Geological, Anthropological, and Cultural and Other Perspectives), and either a research experience or one additional course.

Few minor typographical errors will be corrected; Council materials (page 40 of 69), Chem 2110 is not an existing course under semesters, the correct equivalent would be Chem 2120.

Fellingham moved approval of these proposals; the motion was seconded by Alexander and carried with all in favor.

- **Bachelor of Arts – Plant Cellular and Molecular Biology - Deactivation**

Fellingham presented the proposal. Currently there are no students enrolled in the BA program in Plant Cellular and Molecular Biology. The Departments of Molecular Genetics and Plant Cellular and Molecular Biology have recently merged into a unified Department of Molecular Genetics. New students interested in plant biology will be directed toward the specialization within the Molecular Genetics BS.

Fellingham moved approval of this proposal; the motion was seconded by Hobgood and carried with all in favor.

## **SUBCOMMITTEE D – JIM COGDELL, JAY HOBGOOD, W. RANDY SMITH**

### **Semester Proposals: Graduate School**

- **Graduate Interdisciplinary Specialization (GIS) in Geospatial Data & Analysis**

Hobgood presented the proposal. All graduate interdisciplinary specializations require a minimum of 10 semester credit hours outside the home department. These specializations are taken by students to help focus on the research they are concluding.

The GIS in Geospatial Data and Analysis will change to semesters following the changes made in the Departments of Geography, Statistics, and Civil and Environmental Engineering and Geodetic Science graduate curricula. Two new courses will be added to the core requirements: STAT 6530: Introduction to Spatial Statistics, and GEOG 5270: Geographic Applications of Remote Sensing. GEOG 5224: Emerging Topics in GIS will be added to the elective courses. The minimum total semester credit hours for this GIS will be 13.

Hobgood moved approval of this proposal; the motion was seconded by Douglas and carried with all in favor.

- **Graduate Interdisciplinary Specialization in Quantitative Methods in Consumer Behavior**

Hobgood presented the proposal. The GIS in Quantitative Methods in Consumer Behavior will require 16 semester credit hours in addition to the 16 credit hours offered outside the unit, following changes and updates of the curricula for graduate programs in Department of Statistics, Marketing & Logistics, and Psychology.

Hobgood moved approval of this proposal; the motion was seconded by Alexander and carried with all in favor.

## **Semester Proposals: College of Social Work**

- **Bachelor of Science – Social Work**

Hobgood presented the proposal. The BS in Social Work will convert to semesters with significant changes, requiring 120 semester credit hours. Student applying for this degree must have at least 2.0 cumulative point hour ratio and a 2.0 in the following pre-major courses prior to starting the major: Social Work 1100 or equivalent; Math 1075 or above; Social Work 1120, 1130 and 1140; Psychology X100; English X110; Biology 1102; and Sociology X101. The proposed semester curriculum is built around the accreditation standards established by the Council on Social Work Education (CSWE).

The elective course (SWK 690) in Ethics will be added to the semester curriculum and will be required (SWK 3101) during the first semester. This course will ground students in the core values of the profession and facilitate understanding of social work ethics. A new course (SWK 3503) Social Work Practice with Diverse Population will be added to enhance students' abilities to engage diversity and difference in practice.

The practice courses will also be restructured in the semester calendar:

- (SWK 3501) Engagement & Interviewing Skills will be taken during the first semester;
- (SWK 3502) Foundations of Generalist Practice will be taken during the second semester.
- The quarter based course (SWK 646) Practice II will be divided in two separate semester courses (SWK 4501 and 4502).
- (SWK 647) Practice III course will convert to one semester course (SWK 4503).

Significant changes will be made to the research, and the elective courses, while the field placement and GEC requirements will remain largely the same. The field placement hours (420 clock hours) will not be altered with the semester conversion and will remain consistent with the accreditation body requirements.

Hobgood moved approval of this proposal; the motion was seconded by Douglas and carried with all in favor.

- **Master of Science – Social Work**
- **Doctor of Philosophy – Social Work**

Hobgood presented the proposals. Both degrees will be converted with significant changes. The MS is a terminal professional degree, will prepare students for a state licensure exam, and will require 63 semester credit hours. There are 6 types of courses that provide the framework for the redesigned MSW curriculum: 1) Foundation; 2) Practice Area Specialization; 3) Advanced Practice Methods; 4) Engaging with Evidence: Practice of Program Evaluation; 5) Field Practicum and Field Seminars; and 6) Elective courses. The curriculum provides both foundation and advanced competency in the ten mandated areas by the Council on Social Work Education; the accreditation body of these programs. Advanced Standing Alternative Program (ASAP) students will be required to complete 43 semester credit hours.

The PhD program will be converted with significant changes and will require 50 semester credit hours. Increasingly, social work science and research follow the translational research model, which is designed to move primary research results into application and dissemination to the social work practice community. Types of studies associated with translational research include: basic research on etiology, prevalence; intervention design studies; efficacy and effectiveness research; and implementation, dissemination and utilization research.

Hobgood moved approval of these proposals; the motion was seconded by Douglas and carried with all in favor.

## **SUBCOMMITTEE A – LESLIE ALEXANDER, ASHOK KRISHNAMURTHY, SARAH LANG, JOHN WILKINS**

### **Semester Proposals: College of Food, Agricultural, and Environmental Sciences**

- **Master of Science - Horticulture and Crop Sciences**
- **Doctor of Philosophy – Horticulture and Crop Sciences**

Alexander presented the proposals. The MS program will be converted to semesters with minimal changes and will require 30 semester credit hours. The MS degree can be completed with thesis or without thesis options. 18 semester credit hours are required in core courses, and a minimum 12 semester credit hours of electives are required for completion. The PhD program will require 80 semester credit hours (20 in core courses and 60 in elective courses) and will convert to semesters with minimal changes. The graduate programs in Horticulture and Crop Science include required courses that are considered essential for all MS and PhD graduate students.

The working group of the Subcommittee A asked the Department to review their learning goals, update the transition policy and make minor changes to the proposal. All requests have been answered and the proposal has been revised.

Alexander moved approval of these proposals; the motion was seconded by Hobgood, and carried with all in favor.

- **Bachelor in Agriculture – Major: Professional Golf Management**

Alexander presented the proposal. The Professional Golf Management (PGM) program is designed to provide a world class educational opportunity for students by combining the academic requirements of the University with the golf business knowledge and golf aptitude expectations of members of the PGA of America. The PGM major is a comprehensive academic program which requires students to excel in several disciplines relevant to the golf industry and beyond. For this curriculum, the College of Food, Agricultural and Environmental Sciences collaborates with the Fisher College of Business, the School of Physical Activities and Educational Services, and the College of Education and Human Ecology to offer a unique multidisciplinary curriculum to provide students with the necessary tools of business, economics, coaching, recreation leadership, hospitality management, and turfgrass science. Students can take up to 16 months of PGA internship, which in some cases will extend the length of the program to 4.5 years. Students must register for HCS 4891 internship course during the semester when they will be on internships. The internship employment is full time for at least 14 weeks, and can be repeatable. The internship is required and is provided to all students as long as they follow the guidelines of the application.

Alexander moved approval of this proposal; the motion was seconded by Douglas and carried with all in favor.

- **Bachelor of Science in Agriculture – Sustainable Plant Systems**

Alexander presented the proposal. This is a new major requiring 43 semester credit hours, plus 9 semester credit hours of pre-requisite courses. The Department took the semester conversion process as an opportunity to redesign its majors. The previous three majors: Horticulture and Crop Science, Landscape Management, and Turfgrass, will be combined into this new major offering 4 specializations: Agronomy, Horticulture, Landscape Management and Design, and Turfgrass Sciences. All four new specializations are transcriptable. The older three individual degrees will be terminated, and their proposals will be brought to Council for approval. The GEC requirements under semesters for this major will remain the same as under quarters for the individual majors.

Alexander moved approval of this proposal; the motion was seconded by Hobgood and carried with all in favor.

- **Bachelor of Science in Agriculture – Community Leadership**

Alexander presented the proposal. This degree will convert to semesters with significant changes, requiring 39 semester credit hours and at least 3 credit hours of prerequisites. There will be two new sub-plans created for this degree under semesters: Community and Extension Education, and Leadership. The name change proposal for this program also includes additional information pertaining to this degree and Subcommittee A had a chance to review that proposal to better understand the changes from quarter to semesters for this degree – a few required courses have been changed, due to the restructuration of the program.

During the conversation the following issues were raised and clarifications provided:

- Subcommittee D will present the Department name change proposal in a forthcoming meeting. The current major has three areas of concentration: Teacher Education, Agriscience Education, and Extension and Leadership. Under semesters, a new major Agriscience Education will be created as a standalone separate major and will be reviewed at a future meeting. Community Leadership will be a separate major, with two specializations: Community and Extension Education; and Leadership.
  - The College of Education and Human Ecology, Fisher College of Business and the College of Arts and Sciences already agreed and proposed the name of the degree as: Community Leadership. The letters of agreement are included with the name change proposal.
  - The College is maintaining the writing component requirement through all the capstone courses.
  - Course BUSMHR 704 – Management Applications in Business from the Community Leadership Major: Leadership Specialization is taught in the College of Business, and should require no pre-requisite. This course is also a part of the Leadership Minor.
  - The Community and Extension specialization will have a strict rigorous program requirement. Under quarters, this degree provided few choices for students and was related to courses in Agricultural Science; under semesters new courses have been created to directly match the degree and the degree will have free electives but no major elective courses.
  - The two specializations of the Community Leadership Major: Community and Extension Education; and Leadership are transcriptable.
  - The transition policy will be reedited and typographical errors will be corrected. The term of “informal education” from the transition policy is referring to field experiences gained through internships and participation in students’ organizations.
  - Most of the students will take the internship during the May session, but they will also have the option to take it during other academic periods.
- Alexander moved approval of this proposal; the motion was seconded by Douglas and carried with eight in favor and one opposed.

- **Doctor of Philosophy – Vocational Education - Termination**

Alexander presented the proposal. This degree has had no enrollment for a long period of time. The College of Education and Human Ecology confirmed the absence of enrollment and approved termination of this degree.

Alexander moved approval of this proposal; the motion was seconded by Hobgood and carried with all in favor.

**SUBCOMMITTEE D – JIM COGDELL, JAY HOBGOOD, W. RANDY SMITH**  
**Semester Proposals: Graduate School**

- **Graduate Interdisciplinary Specialization in Aging**



Hobgood presented the proposal. This major was introduced in 1993 and was the first GIS approved specialization. The specialization will convert to the semester calendar with minimal changes and will require 14 semester credit hours. Under semesters, the specialization will require 7-8 credit hours in core courses: Social Work 7610 – Integrative Seminar on Aging and Health; and Allied Medicine 7650 – Case Studies in Clinical Gerontology. Students may also select: Communication 7700.04 – Inter-professional Practicum in Clinical Care: Aging; or Social Work: 5502 – Research Issues in Gerontology. At least 6 semester credit hours of elective courses are required and they can be chosen from a vast variety of courses offered by: College of Social Work, School of Allied Medical Professions, School of Physical Activity and Educational Services, College of Arts and Sciences, College of Nursing, Moritz College of Law, College of Optometry and the John School of Public Affairs. This specialization could evolve into a major as more than 110 students from various disciplines across the University have completed it since 1993.

Hobgood moved approval of this proposal; the motion was seconded by Douglas and carried with one abstention and eight in favor.

- **Graduate Interdisciplinary Specialization in Disability Studies**

Hobgood presented the proposal. This specialization will require at least 14 semester credit hours. A major change in the specialization is that under semesters it will not require any core courses, instead:

- At least 10 credit hours must be taken outside the student's home department;
- Courses taken inside the students home department must be at 5000 level or above;
- No more than 2 courses may be taken from a single department;
- No more than 1 course may be an American Sign Language course;
- A maximum of 2 hours of ASC 5700 and a maximum of 2 hours of ASC 5189 can be applied toward the specialization.

For this specialization, students can choose courses from the following Departments/Units: African American and African Studies, Allied Medicine, Arts and Sciences, Education and Human Ecology, Law, Sociology, Psychology and Women's Studies.

Hobgood moved approval of this proposal; the motion was seconded by Wilkins and carried with all in favor.

- **Graduate Interdisciplinary Specialization in Global Health**

Hobgood presented the proposal. This specialization will convert to semesters with minimal changes requiring at least 10 semester credit hours. The core course PUBHLTH 6000 – Introduction to

Global Health will remain 2 semester credit hours and will be required. The additional 8 minimum hours needed to complete the specialization will be chosen from a list of electives taught in 9 different colleges inside the University. Most of the students who choose this specialization are from the College of Medicine and College of Nursing. Before completion, the students usually take a field experience course.

Hobgood moved approval of this proposal; the motion was seconded by Douglas and carried with all in favor.

- **Doctor of Philosophy – Biochemistry**

Hobgood presented the proposal. This is an interdisciplinary degree housed in the Graduate School. The Ohio State University Biochemistry program is being converted to semesters with minimal changes and will require 80 semester hours. There are six colleges inside the University offering courses for this degree: College of Arts and Sciences, College of Medicine, College of Engineering, College of Pharmacy, College of Veterinary Medicine and College of Education and Human Ecology. The 4 core courses in the program are courses in Molecular Genetics: 6701, 6761, 6762, 6763 offered by the Department of Molecular Genetics. A MS degree is awarded to students who do not complete the program but pass the candidacy exam, but a typical MS degree is not offered.

Hobgood moved approval of this proposal; the motion was seconded by Fitzpatrick and carried with all in favor.

Slotnik presented an overview of other Graduate Interdisciplinary Specializations (GIS). The initial graduate rule was that all GIS programs should require at least 10 credit hours to be taken outside of the students' home departments. Due to the fact that most courses will convert under semesters to only 3 credit hours, the Graduate School is reviewing this rule and plans to change it to require only 9 credits to be taken outside of the students' home departments in at least 3 different courses.

The Council plans to meet on July 13, 20, 25 and 28, 2011 in order to complete the semester proposal reviews.

**The meeting adjourned at 6:55 PM.**

Respectfully submitted,  
W. Randy Smith  
Liana Crisan-Vandeborne