

# COUNCIL ON ACADEMIC AFFAIRS

385 Bricker Hall

June 17, 2011

9:00 AM – 1:00 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. David Andreck (Arts and Sciences)
- Dr. Michele Basso (School of Allied Medical Professions)
- Ms. Andrea Bour (Office of University Registrar)
- Dr. Michele Carr (Dental Hygiene)
- Dr. Alexis Collier (Associate Provost)
- Dr. Robert Fox (Speech and Hearing)
- Ms. Patricia Gardner (Dental Hygiene)
- Dr. Donald Haurin (Economics)
- Ms. Susan Kestner (Dentistry)
- Dr. Lawrence Krissek (Earth Sciences)
- Dr. Deborah Larsen (College of Medicine)
- Dr. Stephen Mangum (Fisher College of Business)
- Ms. Judith Monson (Mathematics)
- Dr. Gene Mummy (Arts and Sciences)
- Dr. Steven Neal (Agricultural Technical Institute)
- Dr. Gerald Nelms (University Center for the Advancement of Teaching)
- Dr. Georgianna Sergakis (Allied Medical Professions)
- Dr. Harald Vaessin (Molecular Genetics)
- Dr. Bernadette Vankeerbergen (Arts and Sciences)
- Dr. Valarie Williams (Arts and Sciences)
- Mr. Jay Yutzey (Fisher College of Business)

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The Council came to order at 9:00 AM.

**APPROVAL OF THE MINUTES OF THE MEETINGS OF MAY 18, MAY 25  
AND JUNE 1, 2011**

Cogdell moved approval of the Minutes of the Meetings of May 18, May 25 and June 1, 2011. The motion was approved by acclamation.

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

**Semester Proposals: College of Dentistry**

- **Bachelor of Science – Dental Hygiene**

Krishnamurthy presented the proposal. This program will convert to the semester calendar with minimal changes. It will require completion of 124 semester credit hours. Students may enroll as pre-majors while completing the program prerequisites. Admission is selective and competitive as the number of seats in each class is limited. The major takes two academic years for completion after admission, and students are typically admitted to the major for Autumn Semester of their junior year.

The GEC requirements: data analysis, social diversity and global studies will be maintained under the semester calendar. Course DH 3320 will be offered in the May session. Due to the fact that the BS in Dental Hygiene is a professional lock-step program, the Subcommittee understands the necessity of adding this course to the May session in order to maintain the clinical hour requirement after transition. This addition will provide enough clinic hours without requiring summer enrollment. However, summer clinic hours will continue to be offered.

Students in the Class of 2015 will be advised to complete the Chemistry sequenced requirement 101-102 or 121-122 during the 2011-12 academic year. They will have the option to complete this requirement in 2012-13 academic year, but they should not start Chemistry in 2011-12 unless they plan to finish the full sequence under the quarter calendar. At the time this proposal was crafted, the Division did not have enough knowledge of the Department of Chemistry offerings under semester for the sequenced courses and was unsure of the bridge course availability, therefore this arrangement of the Chemistry requirement was purposed internally for this degree.

Peer institutions are offering summer sessions for clinical studies. Consultation with students in the Curriculum Committee revealed that most students prefer to have daylong clinical sessions, instead of mixing them with the academic curriculum.

The number of clinical hours required in the program under semesters will be compliant with the American Dental Association Accreditation Standards enforced by the Commission on Dental Accreditation.

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

- **Bachelor of Science - Dental Hygiene Degree Completion Program**

Krishnamurthy presented the proposal. The program will convert to the semester calendar with minimal changes, requesting one additional course (three semester credit hours) in Dental Hygiene. The area of specialization will be reduced by three semester credit hours. The additional required course is DH 4530 – Oral Health Behavior Management. This course was previously required only for students in the Dental Hygiene Education area of specialization.

The program is meant for students who only have an associate degree and is not a lockstep credit. After entering the program and completing the GEC requirements, the students will need to complete 15 credits of basic science courses, 57 credits of dental hygiene courses and a minimum of 6 credits in the area of specialization.

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

#### **Semester Proposals: Fisher College of Business**

- **Master of Arts – Business Administration**
- **Doctor of Philosophy – Business Administration**

Krishnamurthy presented both proposals. Both programs will convert with minimal changes. There are nine different specializations in each of the programs: Finance, Entrepreneurship, Human Resources, International Business, Organization Behavior, Strategic Management, Operations Management, Marketing, and Logistics. The MA degree requires 30 semester credit hours and the PhD requires 80 semester credit hours for completion. All questions raised by the Subcommittee were answered favorably.

These proposals were labeled by the Graduate School as highly structured, thoughtful and well-articulated. Each MA program is one of a kind, and each track has its clear requirements with core strands common to all tracks.

Smith noted that most graduate-level courses within the College will follow the new 7 week delivery format. This had led to the idea of breaking the credit hour to double digits (2.25 credit hours). The Office of Academic Affairs, based on widespread consultation, has decided that level of portioning of credit hours is not acceptable. Thus, in consultation with the Office of the Registrar, the College will revise the curriculum maps and advising sheets to reflect the credit hour decimalization with only one digit. The College will bring those revisions to the Council. This issue will appear in only few programs in the College and does not pertain to these two proposals.

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

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

### **Semester Proposals: Honors Programs**

- **Allied Medicine**
- **The Arts**
- **Arts and Sciences**
- **Business**
- **Dental Hygiene**
- **Honors Exploration**
- **Nursing**
- **Pharmacy**
- **Social Work**

Hobgood presented the proposals. All will need to meet the University standards: minimum 3.4 GPA from all students enrolled into these programs; 6 honor courses in upper division level or graduate level during the first two years; and show progress towards the completion of an approved Honors program. Each unit may have additional requirements.

Students enrolled in Allied Medical Professions, will be required to submit a yearly report to the honors director and have completed a minimum of 13 “points” each year. A detailed description of point conversion is provided with the proposal. In order to graduate with honors, students must earn a total of 55 points, 18 in course work; at least 18 in service, and at least 14 in research. They must have a final GPA of at least 3.4 or higher. Students who complete the thesis option will earn 20 points that will fulfill the point requirements under research.

The Dental Hygiene Honors Program will change under semester calendar. The program currently consists of one year of prerequisites followed by three years in the professional program, during which time students complete the Dental Hygiene major requirements while also finishing the university GECs. Under semesters the students will complete all GECs during the first two years prior to matriculation in the major and will be enrolled in the professional program for the last two years of full time study in Dental Hygiene. Honors students will be required to begin their honors program at least one year prior to matriculation in the major.

All students in the Honors Programs in the College of Social Work will complete: an honors-embedded research course sequence; honors thesis seminar, honors thesis hours; and senior honors thesis. Currently students complete a three-quarter honors embedded research course sequence; the content of these courses will be restructured and refined into a two-semester honors embedded research course sequence. The content and expectations of the honors thesis seminar will be significantly enhanced, resulting in a transition from a three credit, quarter-system course to a three unit, semester-system courses. Students will complete the honors embedded research sequence and the honors thesis during their junior year.

All the rest of the honors programs will be converted with no changes.

During the discussions, the issues of “early registration” and “honors embedded courses” were raised. Early registration can be granted to honor students who maintain a 3.4 GPA and complete the 6 honors courses at the upper division level or graduate level during the first two years. Students should carry an Honors designation to qualify for enrollment in the embedded Honors option, but non-Honors students have the option of obtaining special permission to enroll.

In honors embedded courses, the students will have the choice to attend a non-Honor (Honor Embedded) class and work individually with the professor on special projects. The nature of these Honor Embedded courses will vary depending on the unit, courses and full-time instructor. Students must receive instruction permission for enrollment on the Honors Embedded courses, and usually this permission finalizes into a contract.

Smith suggested that the Honors and Scholars Center should update the Council on the progress of the Honors Embedded courses after the transition to the semester calendar has occurred.

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

#### **Semester Proposals: Agricultural Technical Institute (ATI): Agricultural Technologies**

- **Associate of Science - Agricultural Systems Management**
- **Associate of Science – Agronomy**
- **Associate of Applied Science – Construction Management**
- **Associate of Science – Construction Systems Management**
- **Associate of Applied Science – Crop Management and Soil Conversation**
- **Associate of Applied Science – Dairy Cattle Production and Management**
- **Associate of Science – Dairy Science**
- **Associate of Applied Science – Horse Production and Management**
- **Associate of Science – Horse Science**
- **Associate of Applied Science – Hydraulic Power and Motion Control**
- **Certificate of Competency – Hydraulic Service and Repair**
- **Associate of Applied Science – Livestock Production and Management – Beef and Sheep**
- **Associate of Applied Science – Livestock Production and Management – Swine**
- **Associate of Science – Livestock Science**
- **Associate of Applied Science – Power Equipment**
- **Certificate of Competency– Sports / Commercial Turf Equipment**
- **Associate of Science – Sustainable Agriculture**

#### **Semester Proposals: Agricultural Technical Institute: Arts, Science and Business Technology**

- **Associate of Science – Agricultural Business**
- **Associate of Applied Science – Agricultural Commerce**
- **Associate of Science – Agricultural Communication**
- **Associate of Science – Agriscience Education**

- **Associate of Science – Biochemical Sciences**
- **Associate of Applied Science – Biotechnology**
- **Associate of Applied Science – Business Management**
- **Associate of Applied Science – Environmental Resources Management**
- **Associate of Science – Environmental and Natural Resources**
- **Associate of Science – Food Business Management**
- **Associate of Applied Science – General Studies – Humanities**
- **Associate of Applied Science – Laboratory Science Technology**
- **Associate of Science – Renewable Energy**

#### **Semester Proposals: Agricultural Technical Institute: Horticultural Technologies**

- **Associate of Applied Science – Floral Design and Marketing**
- **Associate of Applied Science – Greenhouse and Nursery Management**
- **Associate of Applied Science – Greenhouse Production and Management Technology**
- **Associate of Science - Horticultural Science**
- **Associate of Applied Science – Landscape Construction and Contracting Technology**
- **Associate of Applied Science – Landscape Horticulture**
- **Associate of Applied Science – Nursery Management Technology**
- **Associate of Applied Science – Turfgrass Management**

Hobgood presented the proposals. ATI currently offers 28 Associate degrees, out of which 11 are Associate of Science (AS) and 17 are Associate of Applied Science (AA) degrees. These are 2 year degrees programs. The AS program is designed to prepare students to transfer to a Bachelor of Science degree program at the Columbus campus (mainly in the College of Food, Agricultural, and Environmental Sciences). The AA program provides students with the technical and management skills to enter the workforce after completion. ATI closely designs the courses with input from the College of Food, Agricultural, and Environment Science and other Colleges and Units in the campus. The AA program is a 2 year terminal degree and prepares students for careers in a chosen technology. Both degrees include courses in Communication, Math, Social Science, and Technology.

ATI also offers two Certificates of Competency. The Certificate of Competency is an award to recognize the attainment of a specified level of proficiency in an occupational area. The certificates are awarded to students who meet a prescribed curriculum consisting of a minimum of 30 credit hours, generally considered the first year of an approved degree program. The program must include 18 but not more than 22 credit hours of technical courses and must include one course in each of the following areas: communications, mathematics, basic or applied science, and social science. To successfully earn a certificate, the student must achieve a 2.0 GPA in the required courses of the program. Each certificate is issued by the University and approved by the Ohio Board of Regents (BOR), as well as the AS and AA degrees. The OBR sets the standards and degree limits for each of these programs (e.g. GEC requirement of AS degree is 35 credit hours) also the total number of credit hours for the Associate of Science degrees need to be a minimum of 60 and no more than 70 semester credit hours. The BOR

requirements for the AA degree are slightly different (the General Education Curriculum (GEC) includes Computer Science) and the total credit hours are the same; minimum 60 and maximum 70 semester credit hours.

The following programs will be converted with minimal changes to the semester calendar:

- 5 AS degrees (Agriculture Business, Agronomy, Dairy Science, Horse Science and Horticultural Science),
- 3 AA degrees (Agricultural commerce, Business Management and Hydraulic Power and Motion Control)
- 1 Certificate (Hydraulic Service Repair)

The following programs will be re-envisioned under the semester calendar:

- 6 AS degrees (Agricultural Communication, Agriscience Education, Construction Systems Management, Environment and Natural Resources, Food Business Management, Livestock Science)
- 12 AA degrees (Biotechnology, Construction Management, Crop Management and Soil Conservation, Dairy Cattle Production and Management, Environmental Resources Management, Floral Design and Marketing, Greenhouse and Nursery Management, Horse Production and Management, Landscape Horticulture, Livestock Production and Management, Power Equipment, Turfgrass Management)
- 1 Certificate (Sports/Commercial Turf Equipment)

The following programs will be new under the semester calendar:

- 4 AS degrees (Agricultural Systems Management, Biochemical Sciences, Sustainable Agriculture, Renewable Energy)

The following programs will be terminated:

- 7 AA degrees (Beef/Sheep Production and Management, Swine Production and Management, Greenhouse Production and Management, Nursery Production and Management, General Studies – Humanities, Laboratory Science Technology, Horticultural Technologies). The Beef/Sheep Production and Management, and Swine Production and Management, programs have been combined to form a new Livestock Production and Management major. Likewise the Greenhouse Production and Management, and Nursery Production and Management, programs have been combined to form Greenhouse and Nursery Production and Management. Students entering these majors prior to semester conversion will complete their requirements in the combined major.

These proposals will be updated to include curriculum plans with no more than 18 credit hours per semesters. The Certificates offered by ATI are aligning with the new system developed by the Ohio Board of Regents’: “Stackable Certificates”. The system of “Stackable Certificates” provides a clear path for individuals seeking to advance their education and prepare themselves for productive careers. These certificates will certify that an individual has specific skills needed for the workplace and for postsecondary education. In addition, the system will connect pre-college academic work to credit-granting career and technical coursework that leads ultimately to a college degree.

All degrees are granted by the Columbus campus; therefore the minors offered in some of these Associate degrees are the same as the minors offered here. Courses labeled with “T” (e.g. GENMATH

1141T – Business Mathematics, BUSTEC 1151T – General Economics, GENCOMM 1115T – Technical and Business Writing) have a technical component and they are specific to the AA degrees.

Some of the Associate degrees have internship requirements. Most of them are done during the Summer Session due to the nature and practice of the field.

Currently there are more than 600 students enrolled in ATI programs and more than 150 are going to transfer in Autumn 2011 to the main campus.

Hobgood moved approval of these proposals with the amendment that updates will be provided on the curriculum maps; the motion was seconded by Wolf and carried with all in favor.

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

### **Quarter Proposal: School of Allied Medical Professions (SAMP)**

#### **• Doctor of Philosophy – Health and Rehabilitation Sciences**

Hobgood presented the proposal. It was reviewed and approved by the Graduate School in the Autumn 2010. The School plans to enroll students in this degree starting with Fall 2011; therefore action from Council is required.

The proposal is to reduce the number of pre-candidacy credit hours; currently 78-88 to 57-69 quarter credit hours. Two of the core courses will be removed due to the fact that students who enter this PhD program would already have considerable experience in those topics and the material would be redundant to them. These courses will be moved to the electives list. The interdisciplinary seminar series will be replaced with a SAMP grant writing seminar. The advanced topic courses will be reduced from four to two.

The main rationale for the reduction in credit hours of this program is that all students entering this program are required for a Master's degree. Requiring 78-88 credit hours after completion of a Master's degree is seen to be too much, and the SAMP felt that some interested students would choose peer institutions offering similar degrees with fewer credits.

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

### **Semester Proposals: School of Allied Medical Professions (SAMP)**

#### **• Doctor of Philosophy – Health and Rehabilitation Sciences (HRS)**

Hobgood presented the proposal. This degree will convert to semesters with minimal changes. Moving to semesters, the following courses:

- AM890 – Advanced Topics in HRS Seminars, and
- AM 895 – HRS Interdisciplinary Seminars,

will be consolidated into a two course foundational series AM 7100 HRS1 and AM 7150 HRS 2, which integrates fundamental focus areas in HRS. AM 830 – Leadership and Policy will be eliminated as a core course and leadership content will be provided in AM 8780 Grand Rounds in HRS.



The transition policy includes bridge courses students can take during the 2011-12 academic year, in order to minimize transition issues during and after the conversion to the semester calendar. The total semester credit hours are: 45 pre-candidacy and 18 minimum credit of post-candidacy.

Under semesters, the program will still require all entering students to have a Master's degree. This statement is included in the quarter proposal, and will be included in the final semester proposal too. There are some courses specific to this degree; currently they are listed as SAMP courses and the Department would like to change them as to HRS courses. This issue will be resolved in collaboration with the Office of the University Registrar.

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

- **Certificate of Respiratory Therapy**

Hobgood presented the proposal. This heavy course requirement program will be converted with minimal changes to the semester calendar from 161 quarter credit hours to 122 semester credit hours, including prerequisite courses. This certificate program was used twice in the past thirty years, and is a non-traditional post-baccalaureate certificate in the fact that it was used as an alternative to a second bachelor degree for those students who wanted knowledge in this field and already earned a Bachelor of Science degree.

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

## **Semester Proposal: College of Medicine**

- **Doctor of Philosophy – Integrated Biomedical Science**

Hobgood presented the proposal. This program will convert to the semester calendar with minimal changes requiring 80 semester credit hours. The total number of credit hours might not total 80 - depending on the elective choices (from a list of 200 electives).

Courses: IBGP 7010 – Biology of Human Disease I and IBGP 7020 – Biology of Human Disease II are counting as 10 semester hours and they are offered as individual modules. Not every student needs to take these courses entirely. Based on their previous training, students will complete only modules needed to fulfill the requirement of each of these courses. Typically, students take IBGP 7010 and 7020 in their first year of study, along with the IBGP 7070 and/or 7080, as a baseline for future research they will want to pursue. IBGP 7010 and 7020 will rotate students through a variety of laboratory hours in order to guide their future research in specific areas.

Courses IBG 7070 – Fundamental of Grant Writing I and IBGP 7080 – Fundamental of Grant Writing II are each counting as 2 credits and replace (IBGP 707 and IBGP 708) the one year sequenced courses counting for 6 quarter credit hours.

This program has support through a National Institutes of Health (NIH) training grant. All graduates already hold positions in academic careers, research industry, and in national health institutes/organizations (including NIH).

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

## **SUBCOMMITTEE B – NIRAJ ANTANI, MARILYN BLACKWELL, BARBARA POLIVKA, ROBERT WARD**

### **Semester Proposals: College of Arts and Sciences: Division of Social and Behavioral Sciences**

- **Master of Arts – Speech and Hearing – Speech Language Pathology**

Blackwell presented the proposal. This program will convert with minimal changes and will require 53 semester credit hours. The core content of this program is set by the accrediting body of this program: Council on Academic Accreditation in Audiology and Speech-Language Pathology). This is a regimented two year program with a strict sequence of courses; therefore part-time students are not accepted.

The curriculum will be simplified by requiring that incoming students have already completed Aural Rehabilitation 6732. Currently students take 8 quarters in this program and sign up for 5 clinical hours each quarter. The requirement will be modified to 2 semester hours of clinical practicum in the first autumn semester, and then 3 semester hours each semester thereafter. The clinical practicum is not structured like a regular course. Students are responsible for one or more clients during the term (and actual clock hours spent may vary somewhat from student to student and from semester to semester). Detailed explanation referring to the credit hour requirements per semester, and the minimum 53 and maximum of 61 were provided in the letter from Dr. Fox, attached with the proposal and explained due to the fact that some students can take few required courses at the undergraduate level (5605 – Multicultural Aspects of Communication Science and Disorders, 5765 – Neurology of the Speech Mechanism, and 5734 – Introduction to Aural Rehabilitation). May courses are not necessarily requested for this graduate program. The following electives are offered in the Summer Session: Seminar in School Issues 6170, offered in May session after the first year; Clinical Seminar 6742 and Clinical Practicum 6844 are offered in the Summer Session and typically each takes 10 weeks for completion.

Blackwell moved approval of this proposal pending addition of the semester advising sheet; the motion was seconded by Wilkins and carried with all in favor.

- **Master of Arts – Economics**
- **Doctor of Philosophy – Economics**

Polivka presented the proposal.

The PhD program will convert from 120 to 80 semester credit hours. The program involves three stages: a first year program of core methods and concepts; a second year program of field coursework;

and the dissertation research development completed in years three to five. The major restructuring will be done to the core first year curriculum, core courses being offered in the 7 weeks format. Courses 8781, 8782 and 8783 are planned to be May courses and will help students prepare for their qualifier exam, field exam, and complete and present their final paper.

The program does not have a terminal MA program, and only students pursuing a PhD are admitted. Some students receive their MA degrees as they progress toward the PhD after completing the first year requirements. The MA degree requires 32 semester credit hours for completion. The Department took the semester conversion process as an opportunity to readjust and balance the credit hours required in each of the three groups of: microeconomic, macroeconomics and econometrics.

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

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

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

- **Bachelor of Arts – Earth Science**
- **Undergraduate Minor in Earth Sciences**

Wolf presented both proposals. The School of Earth Sciences took the semester conversion process as an opportunity to rename their programs from Geological Sciences to Earth Science so that the name of the degrees and the programs will match with the School's name. The BA program will convert with minimal changes and will require 30 semester credit hours. Two of the important changes applying to this program under semesters will be a limitation on the number of 2000- level Earth Science credits that can be counted towards the major, and the addition of an option to count no more than 6 credits of coursework at the 3000 level and above from outside the School of Earth Sciences toward the degree. Historically, less than 10% of students enrolled in the program will choose to complete the BA degree rather than the BS.

The undergraduate minor has 6 transcriptable tracks: Economic Geology, Mineralogy and Petrology, Geophysics, Geochemistry, Environmental Studies, and Geoarcheology. In addition to the existing tracks the School would like to institute 2 additional tracks: a more generalized Earth Sciences track, and a track in Paleontology. The quarter track Anthropology and Archeology will convert to Geoarcheology. The required core courses and all options for the elective courses will be at the 4000 level and above making the minor program a very rigorous one.

Wolf moved approval of these proposals along with the name change; the motion was seconded by Hobgood and carried with all in favor.

- **Bachelor of Arts – Molecular Genetics**
- **Bachelor of Science – Molecular Genetics**
- **Undergraduate Minor in Molecular Genetics**

- **Undergraduate Minor in Plant Cellular and Molecular Biology**

Wolf presented these proposals. The BS degree will be reorganized and expanded content amongst the required core courses will be added under semester calendar. Two courses in the quarter-based sequence (MG 605 and 606) will merge into a single 4 semester credit hour class (MG 4606) that undergraduates will take during their sophomore year. Some content from MG 605 and 606 will move to MG 5607 and MG 5608. In addition, a new course will be required in Population and Evolutionary Genetics (MG 5640) as part of the core sequence. These changes will allow students to start their Molecular Genetics core courses as sophomores with completion of the core sequence as juniors. This will open the senior year for upper level electives to complete the 30 semester hour major. Required prerequisites for the major will increase due to changes in the Organic Chemistry Lecture and Laboratory courses.

The Undergraduate Minor in Molecular Genetics will require 14 semester credit hours and will be converted with minimal changes. The required prerequisite in Organic Chemistry will be eliminated, as will the required core course in Biochemistry. These courses will still be required for the major. These changes should increase access to the minor for many students. The minor will require 2 prerequisite courses, 3 core courses and elective courses to count up to 14 semester credit hours.

The Undergraduate Minor in Plant Cellular and Molecular Biology will require 14 semester credit hours, 2 prerequisite courses; one core course in General Plan Biology and elective courses to add 11 semester credit hours.

The Department requests the deactivation of the BA in Molecular Genetics. The faculty considers that a degree in Molecular Genetics absolutely requires Calculus courses. There are two students enrolled in this degree and they both completed the Calculus requirement. There are no issues in granting them either the BA or the BS degree. The students have been contacted individually and one of them already requested granting the BS degree.

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

- **Undergraduate Minor in Mathematics**

Fellingham presented the proposal. The Minor in Mathematics is a useful supplement to a major program, in social sciences as well as in the physical and biological sciences. The minor will convert with minimal changes to the semester calendar requiring 15 semester credit hours of mathematics and statistics courses. Calculus 1151 – 1152 are prerequisite courses. 10 semester credit hours are required (Calculus 2153, Foundations of Higher Mathematics 3345 or 4190H, and Linear Algebra 2568 or 5520H) and at least 5 credit hours of electives. The minor has few restrictions: courses used to fulfill the major requirements may not be included in the credit hours counted for the minor; Math 2193 and 5193 may not be counted in the minor; and no more than 8 hours of transfer credit can be counted toward this minor. The Minor in Mathematics will convert to the semester calendar both of its options: regular and honors.

Council members had concerns that the Transition Policy states that: “This minor program requires no special plans for the transition from quarters to semesters. All of the courses involved have analogues in both systems”; but the advising sheets (quarter and semester) reflect that the required course: Linear Algebra 571 does not have an equivalent under semesters, nor does the elective course Statistics 610. Concerns that some students will not get credit for this course after transferring to semesters were raised. Explanations on the credit translations from quarter to semesters were provided. Linear Algebra 571 will not convert to semesters; it is similar to 568; its content will be included in 2568 and students will get credit for taking it under quarters. Semester bridge courses will be offered during and after the transition to semesters.

Fellingham moved approval of this proposal; the motion was seconded by Krishnamurthy and carried with one abstention; one opposed and twelve in favor.

### **Semester Proposals: College of Education and Human Ecology**

- **Undergraduate Minor in Fashion and Retail Studies**

Wolf presented the proposal. The name of this program will be changed from Textiles and Clothing to Fashion and Retail Studies. The proposal reflects minimal changes of this program from quarters to semesters, even though there are statements in the proposal that it will be re-envisioned with major changes. The quarter course format of four required courses plus two electives will be replaced with a semester format of three required courses plus two electives. This change will result in change of credit hours for required courses FRS 270 and 275. The Appearance, Dress and Cultural Diversity course will be required. This course can be taken as an additional course or as a GEC course. Students will take at least 5 courses (3 credits each); 3 courses from a required core and at least 2 courses from a selection of elective courses. The minor will allow up to 6 credit hours to be transferred. Students who take courses at the 2000 level (FSNRTS 2372 – Appearance, Dress and Cultural Diversity and FSNRTS 23740 – 20<sup>th</sup> Century Fashion) will need to exceed the 15 credit hour minimum to meet the requirements of the minor.

Wolf moved approval of this proposal along with the name change; the motion was seconded by Antani and carried with one abstention and thirteen in favor.

- **Bachelor of Science – Health Promotion, Nutrition, and Exercise Sciences**

Wolf presented the proposal. This is a new program and will require 124 semester credit hours. This joint program will replace the BS program with a specialization in Nutrition and Community Health and the Community Health strand in the Health and Exercise Science from the School of Physical Activity and Educational Services (PAES). The new joint Health, Nutrition and Exercise Sciences program combines the strengths of courses and faculty expertise from both the Department of Human Nutrition and the School of Physical Activity and Educational Services. The current Nutrition

and Community Health undergraduate major in Human Nutrition; and the Community Health strand in the Health and Exercise Science from PAES will be deactivated.

Council members raised questions regarding students already enrolled in the two programs that will be deactivated. Additional details will be presented with their deactivation proposals. The admission requirements are 2.75 GPA; completion of Math X116, X130, or X1448, English X110, BIOL X113, CHEM X101 or X121; and a personal statement.

Graduates can pursue credentials for the Certified Health Education Specialist requirements and become practitioners. With one additional 1.25 (clock) hour training session graduates will qualify for the American College of Sports Medicine certification too.

On Council document (page 10 of 15), the paragraph regarding “Potential for Post-Graduate Education” will be replaced - students in this major will not have the exact outcome as those enrolled in SAMP programs. This paragraph will be replaced with the appropriate paragraph as approved by the SAMP concurrence letter. Courses at 5000 level are included in the curriculum map and majority of them are listed as advanced level for this undergraduate majors.

Wolf moved approval of this proposal with the note that the paragraph regarding “Potential for Post Graduate Education” will be replaced and the proposal will be updated to include the concurrence letter form SAMP; the motion was seconded by Wilkins and carried with three abstentions, one opposed and ten in favor.

## **ELECTION OF THE COUNCIL CHAIR FOR 2011-12**

Cogdell provided an overview of the process typically followed for election of Council Chair – focusing on those who will be in their third/final year on Council.

Blackwell nominated Wolf as the Chair for the 2011-12 academic year. There were no other nominations. The motion was approved by acclamation.

The current Vice-Chairs: Hobgood and Cogdell will finish their appointments on October 2011. Ward will also rotate off. The new Council members – Faculty Council and Presidential appointments, will be announced at a forthcoming meeting.

**The meeting adjourned at 12:15 PM.**

Respectfully submitted,  
W. Randy Smith  
Liana Crisan-Vandeborne