University Curriculum Committee
Minutes
May 13, 2016

Members Present: Brighouse, Brown, DeBaillie, Green, Howard, Ingham, Moser, Smith, Thompson, Wiegmann

Members Absent: Court, Kapust

The meeting began at: 9:00 am

Summary of actions:
- Proposals 1-14, 16-19, 21, 23-35, 38, 40, 41, 44-80, 82-95, 97-116, 118-124, 126, 130-133, 135-142, 144 were approved
- Proposals 20, 22, 96, 125 was conditionally approved
- Proposals 15, 36, 37, 39, 42, 43, 81, 117, 127-129, 134, 143, 145, 146 were deferred

I. Consent item – Minutes of the April 22, 2016 meeting
Motion by Moser, second by Smith to approve, unanimously approved.

II. Course proposal review
A. Consent Agenda
Thompson moved; DeBaillie seconded. All course changes on the consent agenda were approved unanimously.

Arts & Humanities
1. African Languages & Literature 331 First Semester Swahili
   Type: Change credits, description, prerequisites

2. African Languages & Literature 333 Third Semester Swahili
   Type: Change description, prerequisite

3. African Languages & Literature 335 First Semester-A Language of Southern Africa
   Type: Change credits, description, prerequisites

4. African Languages & Literature 361 First Semester Hausa
   Type: Change credits, description, prerequisites

5. African Languages & Literature 371 First Semester Yoruba
   Type: Change credits, description, prerequisites

6. African Languages & Literature 372 Second Semester Yoruba
7. African Languages & Literature 374  Fourth Semester Yoruba
   Type: Change credits, description, prerequisites

8. Comparative Literature 976  Seminar in Poetics (Polyseminar)
   Change credits, grading, description

9. English 171  Literature, Gender, and Sexuality
   Type: Change credits, prerequisite

10. English 175  Literature and the Other Disciplines
    Type: Change credits, prerequisite

11. History 703  History and Theory
    Type: Change description, topic title eligibility

12. History 901  Studies in American History
    Type: Change description, topic title eligibility, prerequisite

13. Theatre and Drama 700  Proseminar: Introduction to Research in Theatre
    Type: Change subject, number, title, description

14. Theatre and Drama 920  Seminar-Theatre and Performance Studies
    Type: Change subject, number, title

**Biological Sciences**

16. Entomology 472  Molecular Evolution
    Type: Change number, title, crosslists, description, prerequisite, breadth
    Grad Attribute: Y

17. Medical Microbiol & Immunology 350  Parasitology
    Type: Change crosslists

18. Nursing 510  Culturally Congruent Practice
    Type: Change credits, GER

19. Pharmacy Practice 760  Pharmaceutical Care Specialty Clerkship
    Type: Change title, credits, prerequisite

**Physical Sciences**

    Type: Change prerequisite

23. Physics 472  Scientific Background to Global Environmental Problems
    Type: Change crosslists, prerequisite, level

**Social Studies**
24. Accounting and Info Systems 621  Corporate and Advanced Taxation
   Type: Change grad attribute
   Grad Attribute: Y

25. Communication Arts 325  Mass Media and Human Behavior
   Type: Change title, description, prerequisites

26. Communication Arts 357  History of the Animated Film
   Change grad attribute, breadth
   Grad Attribute: Y

27. Communication Arts 472  Rhetoric and Technology
   Type: Change description, prerequisite, level

28. Communication Arts 476  Nature of Criticism-The Public Arts of Communication
   Type: Change description

29. Communication Arts 478  Rhetorical Analysis for Internet Discourse
   Type: Change title, description, prerequisite, grad attribute
   Grad Attribute: Y

30. Communication Sci. & Disorders 371  Pre-Clinical Observation of Children and Adults
    Type: Change credits, prerequisite

31. Communication Sci. & Disorders 705  Motor Speech Disorders/Augmentative and Alternative Communication
    Type: Change credits, prerequisite

32. Communication Sci. & Disorders 709  Language Problems of School Age Children and Adolescents
    Type: Change title, description, prerequisite

33. Communication Sci. & Disorders 752  Capstone Course: Communicative Disorders in Adults
    Type: Change title, credits, prerequisites

34. Journ And Mass Communication 335  Intermediate Reporting
    Type: Change title, graduate attribute
    Grad Attribute: Y

35. Journ And Mass Communication 345  Principles of Strategic Communication
    Type: Change title, graduate attribute
    Grad Attribute: Y

38. Journ And Mass Communication 445  Developing Creative Messages for Media
    Type: Change title
    Grad Attribute: Y

40. Journ And Mass Communication 559  Law of Mass Communication
    Type: Change number
41. Journ And Mass Communication 601 Undergraduate Colloquium in Professional Communication
Careers
Type: Change title, graduate attribute
Grad Attribute: Y

44. Journ And Mass Communication 646 Mass Media and the Consumer
Type: Change number, title
Grad Attribute: Y

45. Life Sciences Communication 430 Investigative Science Reporting
Type: Change title, description, prerequisites, grad attribute
Grad Attribute: Y

46. Political Science 201 Special Topics in Political Science
Type: Change description, prerequisite, level

47. Political Science 219 Introduction to Public Policy
Type: Change number, prerequisite, level

48. Political Science 427 Legislative Internship
Type: Change number, prerequisite, level

49. Political Science 502 The Development of Modern Western Political Thought
Type: Change number, description, prerequisite, level

50. Political Science 544 Introduction to Survey Research
Type: Change number, crosslist, prerequisite, level
Grad Attribute: Y

51. Political Science 566 Contemporary American Political Thought
Type: Change number, prerequisite, level

52. Political Science 601 Proseminar: Topics in Political Science
Type: Change prerequisite, breadth

53. Political Science 660 African Politics
Type: Change number, prerequisite, level
Grad Attribute: Y

54. Psychology 911 Seminar Clinical Psychology
Type: Change number, title, repeatability, credits

**Discontinuation**

55. African Languages & Literature 925 Seminar in Field Methods in African Languages and Literature
Type: Discontinuation

56. Electrical and Computer Engr 301 Transmission Lines and Networks Laboratory
Type: Discontinuation

57. Electrical and Computer Engr 409 Introductory Feedback Control Laboratory
Type: Discontinuation
58. Electrical and Computer Engr 417 Digital Control  
Type: Discontinuation

59. Electrical and Computer Engr 468 Digital Computer Projects in Control and Instrumentation  
Type: Discontinuation

60. Medicine 956 Emergency Medicine Clerkship-Milwaukee  
Type: Discontinuation

61. Medicine 957 Emergency Medicine Clerkship-Meriter  
Type: Discontinuation

62. Medicine 958 Emergency Medicine-Green Bay  
Type: Discontinuation

63. Medicine 960 Emergency Medicine Clerkship-CSC  
Type: Discontinuation

64. Medicine 963 Enteral&Parenteral Nutrition&Outpatient Nutrition Counseling Clrkshp-CSC  
Type: Discontinuation

65. Therapeutic Sci (Dept-Kines) 631 Introduction to Augmentative Communication  
Type: Discontinuation

B. Review Agenda  
Motion by Green, second by Ingham to approve all course proposals. Votes are recorded following each agenda item.

Moved from Consent Agenda  
15. Agroecology 371 Managed Grazing Field Study  
Type: Change crosslist, grad attribute  
Action: Deferred – The proposer will be asked to provide more detail regarding how graduate students will be graded on the originality of their participation. Additional information regarding the 2 credit version of the course is also needed. Will all of the additional classroom time be spent with the in-class oral presentations? It is unclear from the syllabus. Will any additional material be covered compared to what is in the 1 credit version?

20. Civil and Environmental Engr 392 Building Information Modeling (BIM)  
Type: Change credits, level  
Grad Attribute: Y  
Action: Conditionally Approved – The proposer will be asked to add learning outcomes to the sample syllabus.

22. Engr Professional Development 615 Independent Reading and Research in Applied Engineering  
Type: Change credits, description, prerequisites  
Grad Attribute: Y  
Action: Conditionally Approved – The proposer will be asked to make revisions that will better highlight and describe the student/instructor interaction that takes place during the 2 week period when
students are on campus. More information needs to be provided about the nature of the activities during
the residential period and the opportunities for student/instructor face to face interaction.

36. Journ And Mass Communication 411 Multimedia Graphics
Type: Change title, description
Grad Attribute: Y
**Action: Deferred** – The proposal includes a request for the graduate course attribute but the sample
syllabus does not address graduate student requirements.

37. Journ And Mass Communication 419 Electronic News for Web and Broadcast
Type: Change number, title, description
Grad Attribute: Y
**Action: Deferred** – The proposer will be asked to include separate learning outcomes on the sample
syllabus for graduate students since the proposal is requesting the graduate attribute. It would also be
helpful to include additional information about the graduate final project, how will this project contribute
to the higher standard of performance expected of graduate students.

Type: Change title
Grad Attribute: Y
**Action: Deferred** - The proposer will be asked to include separate learning outcomes on the sample
syllabus for graduate students since the proposal is requesting the graduate attribute. It would also be
helpful to include additional information about the graduate final project, how will this project contribute
to the higher standard of performance expected of graduate students.

42. Journ And Mass Communication 614 Communication and Public Opinion
Type: Change number
Grad Attribute: Y
**Action: Deferred** – The proposer will be asked to include learning outcomes with separate/additional
outcomes for graduate students. It is also recommended that they make sure the sample syllabus aligns
with graduate course attribute requirements.

43. Journ And Mass Communication 616 Mass Media and Youth
Type: Change prerequisite, grad attribute, level
Grad Attribute: Y
**Action: Deferred** - The proposer will be asked to include separate/additional learning outcomes for
graduate students. It is also recommended that they make sure the sample syllabus aligns with graduate
course attribute requirements.

**Deferred from previous meeting**

66. Computer Science 838 Topics in Computing
Type: Change credits
Reviewer: Physical Sciences
**Action: Unanimously Approved**

67. Anthropology 460 The Anthropology of Dance: Movement and Music in Performance
Type: New Course
Reviewer: Brighouse
**Action: Unanimously Approved**

68. Geography 576 Geospatial Web and Mobile Programming
Type: New Course
Reviewer: Smith
**Action: Unanimously Approved**

69. Geography 777  Capstone in GIS Development
Type: New Course
Reviewer: Smith
**Action: Unanimously Approved**

70. Geography 778  Practicum in GIS Development
Type: New Course
Reviewer: Smith
**Action: Unanimously Approved**

71. Journ And Mass Communication 463  Digital Media Strategies
Type: New Course
Reviewer: Kapust
**Action: Unanimously Approved**

72. Journ And Mass Communication 464  Public Relations Strategies
Type: New Course
Reviewer: Kapust
**Action: Unanimously Approved**

73. Library & Information Studies 500  Code and Power
Type: New Course
Reviewer: Moser
**Action: Unanimously Approved**

74. Political Science 202  Preparation for the Wisconsin in Washington Program
Type: New Course
Reviewer: Wiegmann
**Action: Unanimously Approved**

75. Political Science 330  Political Economy of Development
Type: New Course
Reviewer: Smith
**Action: Unanimously Approved**

**New Proposals**

76. African Languages & Literature 100  Introduction to African Cultural Expression
Type: New Course
Reviewer: Brighouse
**Action: Unanimously Approved**

77. African Languages & Literature 409  Topics in Global Black Music Studies
Type: New Course
Reviewer: Brighouse
**Action: Unanimously Approved**

78. African Languages & Literature 926  Seminar in Research Methods in African Cultural Studies
79. Anthropology 340  Music, Race, And Culture in Brazil
Type: New Course
Reviewer: Brighouse
Action: Unanimously Approved

80. Biomedical Engineering 330  Engineering Principles of Molecules, Cells, and Tissues
Type: New Course
Reviewer: Wiegmann
Action: Unanimously Approved

81. Cell and Regenerative Biology 675  Topics in Cell and Regenerative Biology
Type: New Course
Reviewer: Wiegmann
Action: Deferred – The proposer will be asked to provide more information about how the graduate students will "provide more sophisticated presentations" and in general how the work that they do will differ from the requirements for undergraduates. It is recommended that the standard should be a grad standard and that the standards for undergrads be based off of that, there should be a baseline prerequisite or statement that the course is for advanced undergraduates, and due to the number of instructors likely to be used there should be a rubric for participation that is common among all instructors. A further recommendation is that the syllabus better demonstrate the discrete grading requirements for undergraduates and graduates.

82. Chemistry 105  General Chemistry I
Type: New Course
Reviewer: Smith
Action: Unanimously Approved

83. Chemistry 106  General Chemistry II
Type: New Course
Reviewer: Smith
Action: Unanimously Approved

84. Chemistry 155  Study Abroad in Introductory Chemistry
Type: New Course
Reviewer: Smith
Action: Unanimously Approved

85. Chemistry 355  Study Abroad in Intermediate Chemistry
Type: New Course
Reviewer: Smith
Action: Unanimously Approved

86. Chemistry 375  Intermediate Topics in Chemistry
Type: New Course
Reviewer: Smith
Action: Unanimously Approved
87. Chemistry 555  Study Abroad in Advanced Chemistry  
Type: New Course  
Reviewer: Smith  
Action: Unanimously Approved  

88. Chemistry 575  Advanced Topics in Chemistry  
Type: New Course  
Reviewer: Smith  
Action: Unanimously Approved  

89. Civil and Environmental Engr 723  Energy Principles of Environmental Engineering  
Type: New Course  
Reviewer: Wiegmann  
Action: Unanimously Approved  

90. Communication Arts 317  Rhetoric and Health  
Type: New Course  
Reviewer: Brighouse  
Action: Unanimously Approved  

91. Counseling Psychology 745  Clinical Mental Health Counseling: Diagnosis and Treatment Planning for Counselors  
Type: New Course  
Reviewer: DeBaillie  
Action: Unanimously Approved  

92. Dairy Science 472  Farming, Food Security and Sustainable Development  
Type: New Course  
Reviewer: DeBaillie  
Action: Unanimously Approved  

93. Dairy Science 473  International Field Study in Farming, Food Security and Sustainable Development  
Type: New Course  
Reviewer: DeBaillie  
Action: Unanimously Approved  

94. Dairy Science 534  Reproductive Management of Dairy Cattle  
Type: New Course  
Reviewer: DeBaillie  
Action: Unanimously Approved  

95. Dance 268  Political and Cultural Perspectives in Dance Studies  
Type: New Course  
Reviewer: DeBaillie  
Action: Unanimously Approved  

96. Emergency Medicine 958  Introduction to Bedside Ultrasound Elective  
Type: New Course  
Reviewer: Moser  
Action: Unanimously Approved
Action: Conditionally approved – The proposer will be asked to make revisions to the sample syllabus to provide more information and explanation regarding how the students would be evaluated. What are the criteria for determining point totals; what factors are evaluated or how would a student demonstrate the level of proficiency necessary to earn X points?

97. Engineering Physics 272 Engineering Problem Solving Using Maple
   Type: New Course
   Reviewer: Wiegmann
   Action: Unanimously Approved

98. Engr Mechanics & Astronautics 110 Introduction to Private Pilot
   Type: New Course
   Reviewer: DeBaillie
   Action: Unanimously Approved

99. Engr Professional Development 720 Engine Noise and Vibration
   Type: New Course
   Reviewer: Wiegmann
   Action: Unanimously Approved

100. Farm & Industry Short Course 20 Introduction to Plant Science
    Type: New Course
    Reviewer: Court
    Action: Unanimously Approved

101. Farm & Industry Short Course 61 Dairy Herd Health
    Type: New Course
    Reviewer: Court
    Action: Unanimously Approved

102. Farm & Industry Short Course 63 Dairy Herd Management
    Type: New Course
    Reviewer: Court
    Action: Unanimously Approved

103. Farm & Industry Short Course 71 Pasture Management
    Type: New Course
    Reviewer: Court
    Action: Unanimously Approved

104. Farm & Industry Short Course 72 Pasture Based Dairy/Livestock - Business Start-up and Marketing
    Type: New Course
    Reviewer: Court
    Action: Unanimously Approved

105. Farm & Industry Short Course 73 Pasture Based Dairy/Livestock - Managing the Business
    Type: New Course
    Reviewer: Court
    Action: Unanimously Approved
106. Farm & Industry Short Course 101  Meat Animal Production I  
Type: New Course  
Reviewer: Court  
Action: Unanimously Approved  

107. Farm & Industry Short Course 102  Meat Animal Production II  
Type: New Course  
Reviewer: Howard  
Action: Unanimously Approved  

108. Farm & Industry Short Course 105  Dairy Cattle Selection and Evaluation  
Type: New Course  
Reviewer: Howard  
Action: Unanimously Approved  

109. Farm & Industry Short Course 110  Livestock Housing  
Type: New Course  
Reviewer: Howard  
Action: Unanimously Approved  

110. Farm & Industry Short Course 114  Ruminant Nutrition  
Type: New Course  
Reviewer: Howard  
Action: Unanimously Approved  

111. Farm & Industry Short Course 115  Agribusiness Feasibility Planning  
Type: New Course  
Reviewer: Howard  
Action: Unanimously Approved  

112. Farm & Industry Short Course 121  Dairy and Grain Marketing  
Type: New Course  
Reviewer: Howard  
Action: Unanimously Approved  

113. Farm & Industry Short Course 133  Soil and Crop Nutrient Management  
Type: New Course  
Reviewer: Howard  
Action: Unanimously Approved  

114. Farm & Industry Short Course 134  Reproduction of Farm Animals  
Type: New Course  
Reviewer: Kapust  
Action: Unanimously Approved  

115. Farm & Industry Short Course 136  Agricultural Business Law  
Type: New Course  
Reviewer: Kapust  
Action: Unanimously Approved  

117. Genetics 662  Cancer Genetics  
Type: New Course  
Reviewer: Thompson  
**Action: Deferred** – The proposer will be asked to make revisions to the student evaluation portion of the sample syllabus. Since 60% of the final grade is devoted to the presentations the committee felt it was important to provide a rubric for evaluation. The 20% of the final grade based on participation is fine and well described. However, the 20% for attendance is problematic. While it is understood that because the way the course is structured, it is important to require students to attend all class sessions, attendance is always required and should not be the basis of awarding a grade/credit. Potentially this portion of the grade could be revised to require reaction papers, quizzes or other activities that involve active involvement not just attendance.

118. Horticulture 376  Tropical Horticultural Systems  
Type: New Course  
Reviewer: Green  
**Action: Unanimously Approved**

119. Horticulture 378  Tropical Horticultural Systems International Field Study  
Type: New Course  
Reviewer: Green  
**Action: Unanimously Approved**

120. Kinesiology 375  Practicum in Physical Education  
Type: New Course  
Reviewer: Green  
**Action: Unanimously Approved**

121. Literature In Translation 207  Slavic Science Fiction through Literature and Film  
Type: New Course  
Reviewer: Kapust  
**Action: Unanimously Approved**

122. Medical History and Bioethics 231  Introduction to Social Medicine  
Type: New Course  
Reviewer: Moser  
**Action: Unanimously Approved**

123. Medical Sciences - Med School 775  Mind & Motion  
Type: New Course  
Reviewer: Moser  
**Action: Unanimously Approved**

124. Nutritional Sciences 710  Human Energy Metabolism  
Type: New Course  
Reviewer: Moser  
**Action: Unanimously Approved**
125. Nutritional Sciences 711  Personalized Nutrition: Genetics, Genomics, and Metagenomics  
Type: New Course  
Reviewer: Ingham  
**Action: Conditionally Approved** - As currently described, the course does not include regular substantive interaction between the instructor and the student that is initiated by the instructor. Without this the course would be considered a correspondence course and UW-Madison is not accredited for correspondence coursework.

126. Nutritional Sciences 715  Micronutrients: Human Physiology and Disease  
Type: New Course  
Reviewer: Ingham  
**Action: Unanimously Approved**

127. Nutritional Sciences 720  Advanced Nutrition Assessment  
Type: New Course  
Reviewer: Ingham  
**Action: Deferred** - The syllabus has limited information relative to the literature for this course; only 3 short journal articles are cited. Modular topics are given with topics listed, but it is not clear to the committee how the rigor of the course will be established. Reading and other out of class activities factor in to the determination of credit hours, without a full, representative list of the out of class activities it isn't possible to determine whether credit hour standards have been met. One of the foundations of graduate-level instruction is the foundation in the literature of the field. A further expectation is that graduate students will mature intellectually through out of class activities such as discussion. A more complete syllabus for this course should be provided before the course can be adequately evaluated by the UCC. In addition, the UCC recommends that a rubric be provided to students to clearly establish how the journal club presentation (18% of the final grade) will be evaluated. As currently described, the course does not include regular substantive interaction between the instructor and the student that is initiated by the instructor. Without this the course would be considered a correspondence course and UW-Madison is not accredited for correspondence coursework.

128. Nutritional Sciences 721  Nutrition Informatics  
Type: New Course  
Reviewer: Ingham  
**Action: Deferred** – The same issues for NUTR SCI 720 apply to 721. Additionally, there are issues with the discussion format. Discussions account for 25% of the final grade but there is limited information supplied as to how these discussion postings will be evaluated. Postings are to make a ‘substantial contribution to the discussion’ but this is not defined. There is a limited rubric which talks about ‘adequate informed response’ to at least 2 postings, but what this means is not clear, a more detailed grading rubric is needed. The syllabus specifically states that the instructor will NOT participate in the class discussions which, like NUTR SCI 720 is an issue in terms of accreditation.

129. Nutritional Sciences 725  Advanced Community Nutrition  
Type: New Course  
Reviewer: Ingham  
**Action: Deferred** - The same issues for NUTR SCI 720 and NUTR SCI 721 apply to NUTR SCI 725. The assessment of students is not well defined and will need to be described in greater detail.

130. Occupational Ther (Dept-Kines) 811  Applied Leadership and Management in OT  
Type: New Course  
Reviewer: Ingham  
**Action: Unanimously Approved**
131. Oncology 725  Readings in Cancer Biology  
Type: New Course  
Reviewer: Moser  
Action: Unanimously Approved

132. Oncology 735  Current Problems in Cancer Biology  
Type: New Course  
Reviewer: Moser  
Action: Unanimously Approved

133. Political Science 325  Social Movements and Revolutions in Latin America  
Type: New Course  
Reviewer: Thompson  
Action: Unanimously Approved

134. Political Science 433  Religion and Politics  
Type: New Course  
Reviewer: Thompson  
Action: Deferred - Participation is worth 30% of the final grade but there are no criteria listed in the sample syllabus to explain how this would be assessed. The committee is also concerned about the weight of the final paper (70%) in a course where the only prerequisite is sophomore standing. A two page proposal and annotated bibliography is due on March 1st of the course but does not get graded or count towards the final grade. The syllabus does go into some detail on organization of the paper, answering a "so what" question and making sure students are aware of the writing center but does not give direction of how grading will occur. It was felt by the committee that a rubric to help articulate the grading criteria needed to obtain an A/AB/B and so forth would help student be more successful with the large final paper due on the last day of class. The proposer may also want to consider providing additional opportunities for graded feedback to the student earlier in the semester.

135. Political Science 437  Nationalism and Ethnic Conflict  
Type: New Course  
Reviewer: Thompson  
Action: Unanimously Approved

136. Political Science 463  Deception and Politics  
Type: New Course  
Reviewer: Thompson  
Action: Unanimously Approved

137. Political Science 538  Politics and Policies in the European Union  
Type: New Course  
Reviewer: Thompson  
Action: Unanimously Approved

138. Population Health Sciences 807  Reproductive and Perinatal Epidemiology  
Type: New Course  
Reviewer: Kapust  
Action: Unanimously Approved
139. Rehab Psych & Special Educ 457  Elementary Student Teaching Seminar - Elementary/Special Education Dual Major  
Type: New Course  
Reviewer: Green  
**Action: Unanimously Approved**

140. Rehab Psych & Special Educ 715  Equity and Full Participation for Individuals with Significant Disabilities  
Type: New Course  
Reviewer: Green  
**Action: Unanimously Approved**

141. Rehab Psych & Special Educ 721  Addictions Counseling  
Type: New Course  
Reviewer: Green  
**Action: Unanimously Approved**

142. Scandinavian Studies 428  Memory and Literature from Proust to Knausgård  
Type: New Course  
Reviewer: Brighouse  
**Action: Unanimously Approved**

143. Spanish (Spanish And Portug) 472  Hispanic Screen Studies  
Type: New Course  
Reviewer: Ingham  
**Action: Deferred** – The proposer will be asked to provide additional information regarding the student evaluation portion of the sample syllabus. 30% of the final grade is based on attendance and participation but the evaluation of this is not defined.

144. Surgery 973  Optimizing Value, Quality and Safety in Healthcare: A Case Study in Surgery  
Type: New Course  
Reviewer: Moser  
**Action: Unanimously Approved**

145. Materials Sci and Engineering 363  Basic Materials Characterization Techniques  
Type: New Course  
Reviewer: Brown  
**Action: Deferred** – The proposer will be asked to add more information and more detail to the sample syllabus. There are no readings listed or other out of class activities which is a critical component for determining credit hours. Much more detail regarding the evaluation of students for determining final grades. Also please provide more explanation and description for the topics covered each class period (what is DSC for example).

146. Materials Sci and Engineering 521 Advanced Polymeric Materials  
Type: New Course  
Reviewer: Brown  
**Action: Deferred** – The issues with this proposal are very similar to those for M S E 363. Much more detail about the evaluation of students, readings and other outside activities, the specifications of the paper, etc. are required.
Meeting adjourned at 11:05 am.