Report of the COS Curriculum Committee

May 10, 2007

Committee members: Sheryl Beach, Geoffrey Birchard, Estela Blaisten (chair), Tim Born, Dan Cox, Rick Diecchio, Robert Ellsworth, Rebeca Goldin, Dimitri Klimov, Barry Klinger, Barry Kronenfeld

a) The committee met eight times on 10/12/06, 10/26/06, 11/9/06, 11/30/06, 12/14/06, 1/18/07, 3/29/07, 4/19/07. The committee will meet once on 5/16/07 for a total of nine meetings this academic year 2006-2007.

b) The committee keeps a web site that contains the minutes and agenda of all meetings, as well as a repository with the proposals of all matters posted for discussion. The web site is www.cos.gmu.edu/~curric

c) Below is the list of 116 items of business that the committee addressed up to today during the 2006-07 academic year. Items are listed by matter belonging to each of the 10 departments in the college. Several postponed matters reappear later and carry the decision made on them with the appropriate date on which the discussion took place. General matters not pertaining to any department in particular are listed in Sec. 11.

d) The list of items to be discussed in the 5/16/07 meeting are included at the end in Sec. 12.

1) Bioinformatics and Computational Biology

1**BINF 650 new course: Approved 11/9/06
2**MS in Bioinformatics Management-Approved with revisions 11/9/06
3**BINF 401 new course: Approved 11/30/06
4**BINF 402 new course: Approved 11/30/06
5**BINF 403 new course: Approved 11/30/06
6**BINF 404 new course: Approved 11/30/06
7**BINF 491 new course: Approved 11/30/06
8**BINF 492 new course: Approved 11/30/06
9**BINF minor–Approved 12/14/06
10**BINF 637 course modifications-Approved 12/14/06
11**BINF 704 course modifications-Approved 12/14/06
12**BINF 998 course modifications-Approved 12/14/06
13**BINF denomination modification – Approved 12/14/06

2) Chemistry and Biochemistry

14**CHEM 660 new course – Approved 03/29/07
15**CHEM 661 new course – Postponed 03/29/07
16**CHEM 662 new course – Approved 03/29/07
17**CHEM 567 new course: Approved 04/19/07
18**CHEM 568 new course: Approved 04/19/07
19**CHEM 665 new course: Approved 04/19/07
20**CHEM 661 new course: Approved 04/19/07

3) Climate Dynamics

21**CLIM 752 new course: Approved 11/9/06
22**CLIM 101 new course: Approved 04/19/07

1) Computational and Data Sciences

23**BS in Computational and Data Sciences: Approved 10/26/06
24**CSI 747 new course: Approved 11/30/06
26*CDS 301 new course: Postponed 11/30/06
27**CDS 302 new course: Postponed 11/30/06
28**CDS 401 new course: Postponed 11/30/06
29**CDS 410 new course: Postponed 11/30/06
30**CDS 411 new course: Postponed 11/30/06
31**CDS 421 new course: Postponed 11/30/06
32**CDS 461 new course: Postponed 11/30/06
33**CDS 487 new course: Postponed 11/30/06
34**CDS 101 new course: Approved with revisions 12/14/06
35**CDS 301 new course: Approved 12/14/06
36**CDS 302 new course: Approved 12/14/06
37**CDS 401 new course: Approved 12/14/06
38**CDS 421 new course – Approved 12/14/06
39**CDS 461 new course – Approved 12/14/06
40**CDS 487 new course – Postponed 12/14/06
41**NANO 500, 510, 520, 530, 610 course modifications – Approved 12/14/06
42**CDS 487 new course – Approved 01/18/07
43**CSI 612 deletion: Approved 04/19/07
44**Gen Ed request for CDS 101: Approved 04/19/07

5) Earth Systems and Geoinformation Sciences

45**EOS 670 modification: Approved: 11/9/06
46**EOS 754 modification: Approved: 11/9/06
47**EOS 854 modification: Approved: 11/9/06
48**Gen Ed request for EOS 121&122: Postponed 11/30/06
49**EOS 600 new course – Postponed 03/29/07
50**EOS 650 modification – Postponed 03/29/07
51**EOS 670 modification – Postponed 03/29/07
52**EOS 685 new course – Postponed 03/29/07
53**EOS 691 new course – Postponed 03/29/07
54**EOS 747 new course – Approved 03/29/07
55**EOS 777 new course – Approved 03/29/07
56**EOS 685 new course: Approved 04/19/07
57**EOS 399 new course: Approved 04/19/07

6) Environmental Science and Policy

58**Discussion of the BS in Global and Environmental Change 11/9/06
59**Status report on the BS in Global and Environmental Change 11/30/06
60**EVPP 335 new course – Approved 03/29/07
61**EVPP 490/505 new course – Postponed needs appropriate format 03/29/07

7) Geography

62**GEOL 420- new course and Gen Ed synthesis request: Approved 10/26/06
63**GEOG 505 and 645 new courses: Postponed. 11/30/06
64**GEOG 505-new course: Approved but needs new number 12/14/06
65**GEOG 645 new course: Postponed 11/30/06 and 12/14/06
66**GEOG 685 new course: Postponed 01/18/07
67**GEOG 588 new course: Postponed 03/29/07
68**GEOG 644 modification: Postponed 03/29/07
69**GEOG 550 modification: Postponed 04/19/07

8) Mathematical Sciences

70**Gen Ed request for Math 447: Approved 11/30/06
71**MATH 551, 554, 555, 556, 653, 654, 655 course modifications: Approved 12/14/06
72**MATH 624 new course – Postponed 12/14/06
73**MATH 495 – was postponed, but nominally approved, pending revisions 01/18/07
74**MATH 624 new course – Approved 03/29/07
75**Dual MS in Mathematics and Statistics. Vote of 9/1 for approval. Deans decided not to send this item for adjudication to the Executive Council 03/29/07
76**MATH 781 new course: Approved 04/19/07
77**MATH 784 new course: Approved 04/19/07
78**MATH 790 new course: Approved 04/19/07
79**MATH 290 modification: Approved 04/19/07
80**MATH 302 modification: Approved 04/19/07

9) Molecular and Microbiology

81**Gen Ed request for BIOL 301-Approved 10/26/06
82**BIOS 703 modification: Approved 11/9/06
83**BIOS 898 new course: Approved 11/9/06
84**BIOS 899 new course: Approved 11/9/06
85** BIOS 711 deletion: Postponed 11/9/06
86** BIOS 713 deletion: Postponed 11/9/06
87** BIOS 715 deletion: Postponed 11/9/06
88** BIOS 721 deletion: Postponed 11/9/06
89** BIOS 723 deletion: Postponed 11/9/06
90** BIOS 787 deletion: Postponed 11/9/06
91** BIOS 788 deletion: Postponed 11/9/06
92** BIOS 711, 713, 715, 721, 723, 787 and 788 course deletions: Approved 11/30/06
93** BIO 492 new course: Approved contingent to program requirements change 11/30/06
94** B IOL MS program modification: Approved 12/14/06
95** B IOL 104 modification: Approved
96** B IOL 485 new course: Approved 12/14/06
97** B IOL Ph.D. modification: Approved 09/6/06
98** B IOL 103 modification: Approved 04/19/07
99** B IOL 104 modification: Approved 04/19/07
100** B IOL 105 new course: Approved 04/19/07
101** B IOL 106 new course: Approved 04/19/07

10) Physics and Astronomy

102** ASTR 111 modification – Approved 10/26/06
103** ASTR 112 modification – Approved 10/26/06
104** ASTR 113 modification – Approved 10/26/06
105** ASTR 114 modification – Approved 10/26/06
106** PHYS 103 and 104 modifications – Approved 12/14/06
107** PHYS 780 modification – Approved 12/14/06
108** ASTR 703 new course – Approved contingent to revisions 12/14/06
109** ASTR 704 new course – Approved contingent to revisions 12/14/06
110** PHYS 614 new course: Approved 04/19/07

11) General issues not centered in any department:

111** Honors General Education Program 01/18/07
Discussion was led by Kathy Alligood, Associate Director of the Honors Program. All departments gave their input.

112** COS prefix for courses in the college which are interdisciplinary and may belong in more than two departments, courses which are central-based college courses, technology apprenticeships such as a future course (The History of Science) was Approved 03/29/07

113** Geospatial Intelligence Graduate Certificate new program (college based): Approved with email vote between 03/29/07 and 04/10/07

114** CHSS “Science and Society” minor in collaboration with COS: under discussion. On 04/19/07 postponed to 05/16/07

115** Discussion on the Standing Rule of COS concerning the unanimity vote within the
Curriculum Committee advising to the deans. A memo was sent to the Executive Council requesting modification of such rule. 04/19/07

116**Decision on the internal procedures to deal with: quorum, absentee votes, two-week prior to discussion public posting of all items of business, new forms for the proposals, procedure to how to collect signatures on the proposals, observer visitors, substitute representative when a member is absent, voting rights of substitutes, invited visitors. 10/12/06, 10/30/06, 11/30/06, 12/14/06, 03/29/06

12) Items of business for the 5/16/07 meeting:
# CHEM 355 new course
# BIOL 422 new course
# EVPP 419 new course
# EVPP 421 new course
# EVPP 421 gen. ed. submission
# Environmental Policy new minor
# Change in Foreign Language requirement for BA Students
# Physical Sciences Ph.D. modification
# CHEM 796 new course
# EVPP 519 new course
# EVPP 521 new course
# NEUR 603 new course