

**UW-Madison  
July 2011**

- Please list any currently entitled programs that you hope to take before the Board of Regents during the next academic year, and the approximate date you plan to have the authorization proposal ready.

- a) **MS/PhD in Epidemiology, April 2012**
  - b) **BS Athletic Training, April 2012**

- Please list any new academic programs in the initial planning stage or under consideration for the future.

**No plans sufficiently well developed to report.**

- Please list any program changes that occurred in 2010-11:

**See attachment**

**List posted at <http://www.apa.wisc.edu/prgchg10-11.htm>**

**These changes have all been reported to UWSA**

Institutional and Joint Program Review Summary  
 UW - MADISON  
 2010-11

Program or Program Area	Review Status (Initial / On-Going / Completed / Deferred with Approval / Deferred / Upcoming)	Outcome of Completed Reviews (Continuation / Conditional Continuation / Discontinuation)	One-paragraph Description for Completed Reviews* Or Update on Initial Joint Review Progress
<b>Initial Joint Program Reviews - Progress Update</b>			
Doctor of Audiology	Self-study complete, program review committee to be convened.		
MA Gender and Women's Studies	Self-study complete, program review committee to be convened.		
MS Occupational Therapy	Self-study complete, program review committee to be convened.		
Master of Public Health	Self-study to be completed by September 2011. Program review committee will be convened in Fall 2011.		
MS Agroecology	Review to be charged, Summer 2011		
<b>Institutional Program Review Activity 10-11</b>			
Bacteriology, MS (CALs)	Ongoing		
Biology, BS (CALs, L&S)	Ongoing, self-study completed; program review committee to be convened in Fall 2011		

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Biometry, MS (CALs)	Completed	Low-enrollment status acceptable. Continue program.	Full review completed in 2009. Low-enrollment review confirmed that the low-enrollment status is understood and acceptable to program faculty and CALs.
Entomology, BS, MS, PhD (CALs)	Completed	Continue	See below.
Food Science, BS, MS, PhD (CALs)	Ongoing; Self-study in progress		
Genetics, BS, MS, PhD (CALs and SMPH)	Completed.	Genetics programs continued. MS in Medical Genetics moved to Pediatrics. PhD in Medical Genetics discontinued.	See below.
Mass Communications, PhD (CALs and L&S)	Ongoing; Self-study complete; Review committee to be convened in Fall 2011		
Microbiology, BS (CALs and L&S)	Ongoing		
Microbiology, PhD (CALs and SMPH)	Ongoing		
Plant Pathology, BS, MS, PhD (CALs)	Ongoing; Self-study complete; Review committee is in progress		
BS Recreation Resources Management (CALs)	Completed	Discontinued	Low enrollment program; discontinued.
Soil Science, BS, MS, PhD (CALs)	Completed	Continued	See below
Business, PhD (School of Business)	Review initiated in 2010-11. Ongoing.		

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Chemical Engineering, BS, MS, PhD (Engineering)	Review initiated in 2010-11. Ongoing.		
Master of Engineering (Engineering)	Special Report. Completed.	Completed.	Update on activities of oversight committee. Oversight regularly monitors quality of MEng options.
Nuclear Engineering, BS. Dept of Engr Physics (Engineering)	Review initiated in 2010-11. Ongoing.		
Engineering Mechanics, BS, MS, PhD. Dept of Engr Physics, (Engineering)	Review initiated in 2010-11. Ongoing.		
Nuclear Engr & Engineering Physics, MS, PhD. Dept of Engr Physics, (Engineering)	Review initiated in 2010-11. Ongoing.		
Industrial Engineering, BS, MS, PhD (Engineering)	Completed	Continue	See below.
BS – Interior Design (School of Human Ecology)	Completed. Accreditation Review.	Continue	See below.
PhD Counseling Psychology (School of Education)	Completed. Accreditation Review.	Continue	See below.
Curriculum and Instruction, MS, PhD. (School of Education)	Completed.	Continue.	See below.
Earth Science, BS	Completed.	Continue.	Low-enrollment review confirmed that the low-enrollment status is understood and acceptable to program faculty, School of Education dean.
Education and Math, MS (School of Education)	Low enrollment review. On going.		
MS Rehabilitation Psychology, Rehabilitation Psychology Program. (School of Education)	Ongoing. Accreditation Review.		
Therapeutic Science, MS (School of Education)	Low enrollment review. Ongoing.		

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Chemistry Course, BS (L&S)	Completed		See below.
Economics: BS/BA, MS/MA, PhD (L&S)	Completed	Continue	See below.
English: bachelors, masters, PhD (L&S)	Completed	Continue	See below.
Creative Writing, MFA (L&S)	Completed	Continue	See below; included with English
Geology: masters, PhD (L&S)	Completed	Continue	See below: Geoscience Department Review
Geophysics: masters, PhD (L&S)	Completed	Continue	See below: Geoscience Department Review
Geology and Geophysics: bachelor's program (L&S)	Completed	Continue	See below: Geoscience Department Review
Language and Cultures of Asia: bachelor's, masters, PhD (L&S)	Completed	Continue	See below
Political Science: bachelor's, masters, PhD (L&S)	Completed	Continue	See below
Statistics: bachelor's, masters, PhD (L&S)	Completed	Continue	See below
Journalism and Mass Communications, masters (L&S)	Ongoing. Completion depends on completion of PhD Mass Communications review		
Journalism, bachelors (L&S)	Ongoing. Completion depends on completion of PhD Mass Communications review		
Medical Microbiology and Immunology, BS (L&S and SMPH)	Ongoing. Admissions temporarily suspended. Report due Feb 2011.		

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Psychology: bachelor's, masters, PhD (L&S)	Ongoing. Bachelor's review complete but graduate program ongoing.		
Spanish: bachelor's, masters, PhD (L&S)	Ongoing		
Portuguese: bachelor's, masters, PhD (L&S)	Ongoing		
Endocrinology Reproductive Physiology, PhD (SMPH)	Ongoing		
Doctor of Physical Therapy (SMPH)	Completed	Continue	Accreditation continued until 2020-21. Compliance report due Feb 15, 2012.
Medical Physics, MS, PhD (SMPH)	Ongoing Accreditation review.		
Nursing, PhD (School of Nursing)	Ongoing		
Doctor of Nursing Practice (School of Nursing)	Ongoing Accreditation review		
Consumer Science Undergraduate Programs: Consumer Affairs, Personal Finance, Retailing, (School of Human Ecology)	Ongoing		
Interior Design, BS (School of Human Ecology)	Completed Accreditation Review	Continue	See below
Programs Approved for Extension 10-11			
Programs Scheduled to Start Institutional Review in 2011-12			

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Animal Sciences BS, MS, PhD; BS in Poultry Science (CALS)	To be initiated 2011-12		
Biochemistry, BS, MS, PhD (CALS)	To be initiated 2011-12		
Horticulture, BS, MS, PhD, (CALS)	To be initiated 2011-12		
Geological Engineering, BS (Engineering)	To be initiated 2011-12		
Cancer Biology, MS, PhD (SMPH)	To be initiated 2011-12		
Molecular and Cellular Pathology, MS, PhD (SMPH)	To be initiated 2011-12		
Neuroscience, MS, PhD (SMPH)	To be initiated 2011-12		

\*Please provide a brief one-paragraph description indicating how the program is meeting its goals and the outcome of the review. Indicate any areas in need of attention, as well as areas of unusual strength.

## REVIEW SUMMARIES

Chemistry Course (BS). The Chemistry Course major includes more Chemistry course work than the regular Chemistry major and is periodically reviewed by the American Chemical Society. Based on the 2009 report of the Department of Chemistry, the program met the ACS Guidelines. Praiseworthy elements included the lengthy training provided for TAs, self-evaluation methods for the chemistry program, and instructional improvements for at-risk students. One improvement is to require students to prepare a written report in association with independent study experiences.

Counseling Psychology PhD. The PhD in Counseling Psychology is an accredited program. The recent accreditation review noted that the program has adequate faculty for the students, clear admission criteria, high quality students, emphasis on multicultural competence. A number of issues associated with curriculum planning and delivery, tracking of student progress, and time to degree are to be addressed in the next self-study, which is due in 2012.

Curriculum and Instruction (MS, PhD). The review acknowledged a graduate program of high quality. The review committee suggested providing students with greater transparency to assure graduate student access to information about department policy, TA opportunities, and progress to degree considerations. The review recommended efforts to create a more diverse student body. The review also recommended consolidating some of the numerous separate program areas.

Entomology (BS, MS, PhD). The Department of Entomology has a strong national reputation in research and outreach and the faculty have relatively well-funded research programs. The undergraduate and graduate programs are relatively small and consequently students have a high level of interaction with faculty. Most undergraduates have the opportunity to do research in faculty labs. Students express high levels of satisfaction. The review committee identified some lack of clarity around the focus of the undergraduate program and they recommended that the Entomology faculty formulate a more focused mission for the BS program. The review committee recommended some changes for the graduate program: developing a program-centric admissions and recruiting process, restructure the PhD preliminary exam, and give some attention to long time to degree.

Economics (bachelors, masters, PhD). The Department of Economics exhibits both a research program of high national caliber and service to a large number of undergraduates (approximately 600 majors annually plus hundreds more students in service courses). The Department successfully competed for MIU funds to assist with adding faculty and providing additional undergraduate courses at the intermediate and advanced level. The program review report recommended that the department be more attentive to pass rates on the PhD qualifying exam, to tenure rates of faculty, and to the gender diversity of faculty.

English (bachelors, masters, PhD). The department is recognized for an impressive level of scholarly output and for award-winning teaching. The Writing Center and the English as a Second Language Program provide an important service to the larger University community. The MA-Creative Writing (joint review completed last year) has achieved national distinction in only a few years of operation. The department was invited to consider a range of issues including increasing involvement of faculty in introductory courses and sizing the graduate program to fit with available resources. Attention to issues of department cohesion were cited as important to sustain the department's record of success.

Genetics (BS, MS, PhD). The BS-Genetics is housed in the CALS Department of Genetics. The graduate program is housed in the Laboratory of Genetics – a unit that combines the CALS Department of Genetics and the SMPH Department of Medical Genetics. Genetics is recognized as “eminently successful in achieving its mission”. The stellar reputation of the faculty – many past and present faculty members are National Academy members – provides a “luster that most programs could not hope to match.” The graduate admissions process is competitive, graduate students are of high caliber, and graduates find employment in a variety of academic and biomedical research positions. The undergraduate program has strong enrollments (between 250-350 at any time) and the department and CALS are committed to a vibrant teaching program. The Department has added instructional staff and expanded the high-impact experiences available to students, including a requirement for a laboratory course, a Genetics-specific study abroad program in China, and planned revisions to the capstone experience.



Geoscience Department Review. The review committee for the Department of Geoscience was impressed with the research productivity and breadth of the department, a recent and significant revision of the undergraduate curriculum, dedication to an excellent relationship with the department's Board of Visitors, and a commitment to the Wisconsin Idea evidenced by numerous outreach activities. The review identified some communication issues within the department and efforts are underway to assure involvement of faculty, staff and students in the life of the department.

Industrial Engineering (BS, MS, PhD). The undergraduate program was the focus of an accreditation review in 2006-07. The review committee recommended strengthening the manufacturing faculty with new hires, strengthening the graduate student interaction across sub-disciplines, improving coordination between centers and the department, and development of a strategic plan. All of these recommendations are already being implemented.

Interior Design, BS. The Interior Design program was accredited and met all 16 professional standards of the accrediting agency. The program was credited with a large number of strengths, some of which include students' demonstrated ability to work in teams, interact with multiple disciplines, use a broad range of materials and products, and apply sustainability guidelines to design practice. Areas for improvement include expanding business development experiences, financial management, strategic planning, and applying accessibility guidelines. Plans are in place to address areas for improvement.

Languages and Cultures of Asia (bachelor's, masters, PhD). The department was commended for a candid self-study, for important changes being made in the undergraduate and graduate curriculum, and for advances made in the pedagogy of language teaching through the appointment of a pedagogical specialist. First-year interest groups and study abroad are important high-impact educational practices that are integral to the undergraduate program. The new assessment plan includes an exit survey and a language proficiency exam. The review included discussions of long time to the PhD degree and the merits of developing a sense of community among graduate students.

Political Science (bachelor's, masters, PhD). The Political Science department has, through a series of bold recruitments and retention successes, shifted scholarship to strong quantitative methodological approaches. The graduate program now has a greater research emphasis than in the past. The undergraduate program is hugely successful and consistently graduates more students than almost any other major at UW-Madison. A high fraction of the faculty hold teaching awards and students consistently rate instruction positively. The review committee suggested the program could be strengthened by the addition of a statistics requirement and by upper level courses that emphasize research and writing.

Soil Science (BS, MS, PhD). The review team concluded that the department provides quality services in teaching, research, and outreach/Extension. Soil Science has increased teaching loads with some high enrollment offerings. The implementation of the BS in Environmental Sciences in Fall 2011 is expected to offset declines in numbers of undergraduates in the Soil Science major. The faculty are generally productive in research and well supported. New faculty have provided the department the opportunity to strengthen expertise in emerging areas of environmental issues and urban soil and water quality issues. Antiquated facilities are becoming a hindrance to student and faculty recruiting.

Statistics (bachelor's, masters, PhD). The review lauded the department for the quality and breadth and depth of research productivity. A program strength is the willingness to sustain shared faculty appointments with a number of other departments. A “Statistics across the curriculum” approach is evolving in relation to potential duplication of statistics courses given the centrality of Statistics to so many disciplines. The department is making important efforts to deliver instruction to students in other majors and in Statistics. The department is responding to increased interest in the undergraduate Statistics major by adding courses, improving the structure of the major, making adjustments in the Honors program, and developing a certificate program.