Washington State University
MAJOR CHANGE FORM -- REQUIREMENTS
(Submit original signed form and TEN copies to the Registrar's Office, zip 1035.)
See https://www.ronet.wsu.edu/ROPub/Apps/HomePage.ASP for this form.

*Submit an additional copy to the Faculty Senate Office, French Administration 338, zip 1038.

Department Name Entomology

1. CHECK PROPOSED CHANGES.
   *☐ Change department/program name from__________________________ to__________________________
   *☐ New degree or program in____________________________________
   *☐ Change name of degree from__________________________ to__________________________
   *☐ Drop degree or program in____________________________________
   ☐ Extend existing degree or program to ____________________________ campus

☐ New Major in____________________________________
☐ Change name of Major from__________________________ to__________________________
☒ Revise Major requirements in PhD in Entomology, propose reducing graded 500-level course credit requirements from 34 to 15
☐ Drop Major in____________________________________
☐ Revise certification requirements for the Major in__________________________

☐ New Option in____________________________________
☐ Revise requirements for the Option in__________________________
☐ Drop Option in____________________________________

☐ New Minor in____________________________________
☐ Revise Minor requirements in__________________________
☐ Drop Minor in____________________________________

☐ New Undergraduate Certificate in__________________________
☐ Revise Undergraduate Certificate requirements in__________________________
☐ Drop Undergraduate Certificate in__________________________
☐ Other____________________________________

Effective term/year 8-2014

William E Snyder (509) 335-3724 wesnyder@wsu.edu

Contact Person Contact Phone No. Contact email

2. GIVE REASONS FOR EACH REQUEST MARKED ABOVE. (Attach additional paper if necessary; see reverse side.) please see attached memo

4. SIGN AND DATE APPROVALS.

Chair Signature/Date Dean Signature/Date General Education Com/Date

NOV 07 2013 Catalog Subcom/Date Academic Affairs Com/Date Graduate Studies Com/Date Senate/Date
MEMORANDUM

TO: Faculty Senate

FROM: William E. Snyder, Professor, Department of Entomology

DATE: October 11, 2013

SUBJECT: Change in Entomology PhD credits from 34 to 15

I am writing on behalf of the Department of Entomology, to request a change in our PhD course requirement such that a minimum of 15 credits of graded graduate (500-level) coursework is needed for graduation. Our entire faculty voted on this change at our faculty retreat this past August, and support was unanimous. Our required core graduate courses total 15 credits, such that moving to 15 required credits is entirely consistent with our current curriculum. The department strongly feels that adjusting our credit requirement will ease recruitment of top graduate students, who increasingly realize that research needs to be the focus of their dissertation work. A more sensible course requirement will also make it easier for faculty at R&E centers to advise students without burdensome travel to and from Pullman for additional coursework. Overall, we anticipate this change will lead to larger graduate student enrollment and timely graduation rates for these students. Our PhD students most often arrive with an M.S. degree, but we sometimes admit exceptional PhD candidates direct from the B.S. degree. Current PhD students will be allowed to drop to the 15 credit requirement.

Our new core courses will consist of Biometry (STAT 512 or suitable equivalent, 500-level statistics course in another department, 3 credits); Insect Ecology (ENTOM 541, 3 credits); Insect Physiology (ENTOM 550, 3 credits); Insect Taxonomy (ENTOM 539, 4 credits); and Graduate Seminar (ENTOM 593 or suitable equivalent in another department, totaling 2 credits). These core courses total 15 credits. Our students have broad interests, such that additional electives could include courses in advanced statistics/modeling (e.g., Mathematical Genetics, BIOL 566); molecular biology/genomics (e.g., Advanced Crop Physiology, HORT 516); applied entomology (e.g., Agricultural Chemical Technology, ENTOM 555; or Insecticides/Herbicides: Toxicity and Mode of Action, ENTOM 556/557); Ecology (e.g., Community Ecology, BIO 562; Ecology of Disease, VM 501); or Medical-Veterinary Entomology (ENTOM 548). Additional electives would include no more than 9 credits of 300/400-level coursework.

The signed Major Change Form accompanies this memo.