

GUIDELINES FOR SATISFYING COURSEWORK DEFICIENCIES

Instructions: Only two course deficiencies can be satisfied in this manner and only one in each area (A-Fisheries/Aquatics; B-Other Biological Sciences; C-Physical Sciences; D-Quantitative (Mathematics/Statistics); E-Communications; and F-Human Dimensions). To satisfy a single course deficiency, three (3) out of items (I-IV) must be checked.

Name: _____

Course
Deficiency: _____

I. Letter from supervisor that directly alludes to specific deficiency and comments on the proficiency of the applicant in that area (i.e., statistics, communications, fisheries, etc.).

II. Add two years to the existing experience requirement (Ph.D. - 2 years; M.S. - 4 years; B.S. - 5 years) for each course deficiency.

III. Applicant must list the following to satisfy a deficiency in the stated coursework area (papers must be submitted with the application). Applicant must be the senior author of at least one manuscript.

A. Fisheries/Aquatic Sciences

A1. Author of two (2) published (published paper, book, D-J report) manuscripts dealing with fish (ecology, management, ichthyology, toxicology, behavior, physiology, etc.). At least one manuscript must be in a refereed journal.

B. Other Biological Sciences

B1. Published two (2) manuscripts that deal with renewable aquatic resources. At least one manuscript must be in a refereed journal.

C. Physical Sciences

C1. Published two (2) manuscripts that involve physical sciences (water quality, flow, substrate, etc.). At least one manuscript must be in a refereed journal.

D. Quantitative (Mathematics/Statistics)

D1. Published two (2) manuscripts that have made statistical inference. At least one manuscript must be in a refereed journal.

E. Communications

E1. Published two (2) manuscripts, one in a refereed journal and;

E2. Presented two (2) presentations; at least one must be a technical presentation at a scientific meeting.

F. Human Dimensions

F1. Published two (2) manuscripts that must be focused on socio-economic topics of natural resource science and management, preferably those issues and aspects that directly pertain to fisheries management. At least one manuscript must be in a refereed journal.

1V. Letter to the Board of Professional Certification from a colleague (of the applicant) who is a Certified Fisheries Professional and is not the applicant's supervisor that directly addresses the specific coursework deficiency and how that deficiency has been satisfied.