UWM MS Kinesiology
Required Proposal/Suggested Thesis Format (Quantitative)

I. Chapter I: Introduction
   A. Background to the problem/question
   B. Statement of Purpose
   C. Scope/delimitations of the study
   D. Assumptions of the study
   E. Limitations of the study
   F. Significance of the study
      1. Practical
      2. Scientific
         a. Integrative
         b. Testing of theoretical position
         c. Replication of past work & extension
   G. Definition of terms

II. Chapter II: Review of Literature
   A. Introduction
      1. Restatement of problem/purpose
      2. What will be reviewed and why
      3. Brief statement as to organization of chapter
   B. Review of Literature
      1. Sections
         a. Introduction section including organization of section
         b. Sub-sections
         c. Summary of section
   C. Overall summary of chapter

III. Chapter III: Methods
   A. Restatement of problem/purpose
   B. Subjects/Participants
      1. Selection procedures
      2. Description
         a. age
         b. number
         c. sex
         d. SES
      3. Protection of human subjects/IRB documents provided in an appendix
   C. Design
      1. Control group; repeated measures; etc.
      2. Description of variables and their measurement
         a. Independent variables
         b. Dependent variables
         c. Control variables
   D. Instrumentation
      1. Description to include names(s) of instruments, validity, reliability, calibration, etc.
   E. Procedure
      1. Experimental setting
      2. How subjects were brought in
      3. What subjects were told
      4. How did control and treatment groups differ
      5. What instructions were given subjects
      6. Order of protocol/task
      7. Number of experimental sessions, temporal spacing, length of sessions, etc.
      8. Debriefing of subjects
   F. Data Analysis
      1. Quantitative analysis
         a. statistical analyses to be conducted and why
      2. Qualitative analyses to be conducted and why

IV. Chapter IV: Results (or Results and Discussion)
V. Chapter V: Discussion of Results
VI. Chapter VI: Summary, Conclusions, Recommendations for Future Study