

**GRADUATE MAJOR CHANGE BULLETIN NO. 4**  
**Spring 2012**

The requirements and courses listed below reflect the graduate major curricular changes approved by the Catalog Subcommittee and the Graduate Studies Committee since approval of the last Graduate Major Change Bulletin. All new and revised courses are printed in their entirety under the headings Proposed and Current, respectively. The column to the far right indicates the date each change becomes effective.

| Prefix | Course No. | New<br>Revise<br>Drop | Current | Proposed   | Effective Date |
|--------|------------|-----------------------|---------|--|----------------|
| Com    | 540        | New                   | --N/A-- | <b>Risk Communication 3</b> Research and practice in risk communication.   | 8-12           |
| EdRes  | 569        | New                   | --N/A-- | <b>Arts-Informed Perspectives in Educational Research 3</b> Prerequisite: EdRes 562 and 564. Exploration and application of alternative forms of qualitative research and representation through the arts.   | 8-12           |
| FS     | 520        | New                   | --N/A-- | <b>Instrumental Analysis 2</b> Theory and techniques involved in the use of various instruments in modern biological laboratories; including chromatography, spectrometry, sterilization, sample preparation, radioisotope techniques, electrophoresis, centrifugation, and fermentation. Cooperative course taught by UI, open to WSU students (FS/MMBB 520).   | 8-12           |
| FS     | 536        | New                   | --N/A-- | <b>Principles of Sustainability 3</b> Issues and processes in sustainability; resource management, waste generation and management; the built environment; industrial approaches to sustainability, energy and water sustainability, measuring sustainability; life cycle assessment/sustainability impact assessment, and case studies. Cooperative course taught by UI, open to WSU students (FS 536). | 8-12           |
| IPM    | 552        | New                   | --N/A-- | <b>Pesticides and the Environment 2</b> Recommended: 12 credit hours of biology or ecology courses. Immediate and prolonged effects of pesticides on plants and animals including humans; legal and moral repercussions of pesticide use.  | 8-12           |
| MGMT   | 599        | New                   | --N/A-- | <b>Seminar in Management</b>   | 8-12           |

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|          |     |     |         | <b>(Organizational Behavior) 3 Course</b><br>Prerequisite: Admission to the Ph.D. in Business Administration. Advanced doctoral-level topics in organizational behavior.  |      |
| POL S    | 590 | New | --N/A-- | <b>Policy Studio Course I 2</b> Prerequisite: permission of instructor. Public policy training for graduate students in the science and engineering fields through the NSF-IGERT program.   | 8-12 |
| POL S    | 591 | New | --N/A-- | <b>Policy Studio Course II 2</b><br>Prerequisite: permission of instructor. Public policy training for graduate students in the science and engineering fields through the NSF-IGERT program.   | 8-12 |
| POL S    | 592 | New | --N/A-- | <b>Policy Studio Course III 2</b><br>Prerequisite: permission of instructor. Public policy training for graduate students in the science and engineering fields through the NSF-IGERT program.  | 8-12 |
| VET CLIN | 570 | New | --N/A-- | <b>Special Topics 1</b> May be repeated for credit; cumulative maximum 9 hours. Prereq DVM or graduate standing. Weekly small group discussions of problems in clinical veterinary medicine, surgery, or reproductive sciences using current literature and recent cases from Veterinary Teaching Hospital. | 8-12 |